## **Product Datasheet**

### Choline dehydrogenase Recombinant Protein Antigen NBP2-38842PEP

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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#### NBP2-38842PEP

Choline dehydrogenase Recombinant Protein Antigen

Product Information       0.1 ml         Unit Size       0.1 ml         Concentration       Please see the vial label for concentration. If unlisted please contact technical services.         Storage       Store at -20C. Avoid freeze-thaw cycles.         Preservative       No Preservative         Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       28 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CHDH.         Source: E. coli       Amino Acid Sequence:         RKVCIGLEWULWKFTGEGATAHLETGGFIRSQPGVPHPDIQFHFLPSQVIDHGRV       PTQQEAYQ0HVGPMRGTSVQWULKLRSANPQDHPVI         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)       This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this is product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       55349         Gene Symbol       CHDH         Species       Human         Product Application Details       Antibody Competition 10 - 100 molar excess         Applications       Antibody Competition 10 - 100 molar excess         Application Notes       Chi		
Concentration         Please see the vial label for concentration. If unlisted please contact technical services.           Storage         Store at -20C. Avoid freeze-thaw cycles.           Preservative         No Preservative           Purity         >80% by SDS-PAGE and Coomassie blue staining           Buffer         PBS and 1M Urea, pH 7.4.           Target Molecular Weight         28 kDa           Product Description         A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CHDH.           Source:         E. coli           Amino Acid Sequence: RKVCIGLEWLWKFTGEGATAHLETGGFIRSQPGVPHPDIOFHFLPSQVIDHGRV PTQQEAYQVHVGPMRGTSVGWLKLRSANPQDHPVI           Fusion Tag:         N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)           This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.           Gene ID         56349           Gene Symbol         CHDH           Species         Human           Product Application Details         Antibody Competition           Applications         Antibody Competition           Recommended Dilutions         Antibody Specificity with the corresponding antibody, adag number NBPC-238842. Its purified by IMAC chromatopyot team	Product Information	
services.         Storage       Store at -20C. Avoid freeze-thaw cycles.         Preservative       No Preservative         Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       28 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CHDH.         Source: <i>E. coli</i> Amino Acid Sequence:       RKVCIGLEWLWKFTGEGATAHLETGGFIRSQPGVPHPDIQFHFLPSQVIDHGRV PTQQEAYQVHVGPMRGTSVGWLKLRSANPQDHPVI         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)       This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       55349         Gene Symbol       CHDH         Species       Human         Product Application Details       Antibody Competition         Application Notes       Antibody Competition 10 - 100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBPC-238424. Its purified by IMAC chromatograph, and the expected concentratino is greater than 0.5 mg/mLFor curent lio inf	Unit Size	0.1 ml
Preservative       No Preservative         Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       28 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CHDH.         Source: E. coli       Amino Acid Sequence: RKVCIGLEWLWKFTGEGATAHLETGGFIRSQPGVPHPDIQFHFLPSQVIDHGRV PTQ2EAYQVHVCPMRGTSVCWLKLRSANPQDHPVI         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)       This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       55349         Gene Symbol       CHDH         Species       Human         Product Application Details       Antibody Competition 10 - 100 molar excess         Applications       Antibody Competition 10 - 100 molar excess         Application Notes       This product not recorresponding antibody, catalog number NISP2-38842.11 is purified by IMAC chromatigraphy, and the expected concentration is greater than 0.5 mg/mL-For current to information, including availability, please contact un technical support team click (bb)c	Concentration	•
Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       28 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CHDH.         Source: E. coli       Amino Acid Sequence: RKVCIGLEWL/WKFTGEGATAHLETGGFIRSQPGVPHPDIQFHFLPSQVIDHGRV PTQGEAYQVHVGPMRGTSVGWLKLRSANPQDHPVI         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)       This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production.         Gene ID       55349         Gene Symbol       CHDH         Species       Human         Product Application Details       Antibody Competition 10 - 100 molar excess         Application Notes       This promisent antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NISP = 23842. It is purified by IMAC chromatigraphy, and the expected concentration is greater than 0.5 mg/mL-For current lin information, including availability, please contact ure term of the order support term click Bioc.	Storage	Store at -20C. Avoid freeze-thaw cycles.
Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       28 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CHDH.         Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CHDH.         Source: E. coli       Amino Acid Sequence: RKVCIGLEWLWKFTGEGATAHLETGGFIRSQPGVPHPDIQFHFLPSQVIDHGRV PTQOEAYQVHVOPMRGTSVGWLKLRSANPQDHPVI         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)       This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       55349         Gene Symbol       CHDH         Species       Human         Product Application Details       Antibody Competition 10 - 100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-3842.1t is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/mLFor current to information, including availability, please contact our technical support teem click on betechnical (Bobo	Preservative	No Preservative
Target Molecular Weight       28 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CHDH.         Source: E. coli       Source: E. coli         Amino Acid Sequence: RKVCIGLEWLWKFTGEGATAHLETGGFIRSQPGVPHPDIQFHFLPSQVIDHGRV PTQGEAYQVHVGPMRGTSVGWLKLRSANPQDHPVI         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       55349         Gene Symbol       CHDH         Species       Human         Product Application Details       Antibody Competition 10 - 100 molar excess         Application Notes       This promition 10 - 100 molar excess         Application Notes       This promition 10 - 100 molar excess	Purity	>80% by SDS-PAGE and Coomassie blue staining
Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CHDH.         Source: E. coli       Amino Acid Sequence: RKVCIGLEWLWKFTGEGATAHLETGGFIRSQPGVPHPDIQFHFLPSQVIDHGRV PTQQEAYQVHVCPMRGTSVGWLKLRSANPQDHPVI         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)       This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       55349         Gene Symbol       CHDH         Species       Human         Product Application Details       Antibody Competition 10 - 100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-38842.1t is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/mI.For current lot information, including availability, please contact our technical support team click nb-technical Suport	Buffer	PBS and 1M Urea, pH 7.4.
Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CHDH.         Source: E. coli       Source: E. coli         Amino Acid Sequence:       RKVCIGLEWLWVKFTGEGATAHLETGGFIRSQPGVPHPDIQFHFLPSQVIDHGRV PTQQEAYQVHVGPMRGTSVGWLKLRSANPQDHPVI         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)       This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       55349         Gene Symbol       CHDH         Species       Human         Product Application Details       Antibody Competition Recommended Dilutions         Antibody Competition 10 - 100 molar excess       Application Notes         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody speciel with the corresponding antibody, catalog number NBP2-38842.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current i to information, including availability, please contact our technical support i or current i to information, including availability, please contact our technical support i to antice and blocking agent to confirm antibody specifies with the corresponding antibody, catalog number NBP2-38842.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current i to information, including availability, please contact our t	Target Molecular Weight	28 kDa
human CHDH.         Source: E. coli         Amino Acid Sequence:         RKVCIGLEWLWKFTGEGATAHLETGGFIRSQPGVPHPDIQFHFLPSQVIDHGRV         PTQQEAYQVHVGPMRGTSVGWLKLRSANPQDHPVI         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       55349         Gene Symbol       CHDH         Species       Human         Product Application Details       Antibody Competition 10 - 100 molar excess         Applications       Antibody Competition 10 - 100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support.	Product Description	
Gene SymbolCHDHSpeciesHumanProduct Application DetailsApplicationsAntibody CompetitionRecommended DilutionsAntibody Competition 10 - 100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-38842.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click nb-technical@bio-	Description	<ul> <li>human CHDH.</li> <li>Source: <i>E. coli</i></li> <li>Amino Acid Sequence: RKVCIGLEWLWKFTGEGATAHLETGGFIRSQPGVPHPDIQFHFLPSQVIDHGRV PTQQEAYQVHVGPMRGTSVGWLKLRSANPQDHPVI</li> <li>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</li> <li>This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly</li> </ul>
SpeciesHumanProduct Application DetailsApplicationsAntibody CompetitionRecommended DilutionsAntibody Competition 10 - 100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-38842.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click nb-technical@bio-	Gene ID	55349
SpeciesHumanProduct Application DetailsApplicationsAntibody CompetitionRecommended DilutionsAntibody Competition 10 - 100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-38842.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click nb-technical@bio-	Gene Symbol	
ApplicationsAntibody CompetitionRecommended DilutionsAntibody Competition 10 - 100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-38842.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click <a href="mailto:nb-technical@bio-">nb-technical@bio-</a>	-	Human
Recommended Dilutions       Antibody Competition 10 - 100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-38842.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click <a a="" href="mailto:nb-technical@bio-" nb-technical@bio-"nb-technical@bio-"nb-technical@bio-"nb-technical@bio-"nb-technical@bio-"nb-technical@bio-"nb-technical@bio-"nb-technical@bio-<=""></a>	Product Application Details	
Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-38842.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click <a a="" href="mailto:nb-technical@bio-" nb-technical@bio-"nb-technical@bio-"nb-technical@bio-"nb-technical@bio-"nb-technical@bio-"nb-technical@bio-"nb-technical@bio-"nb-technical@bio-<=""></a>	Applications	Antibody Competition
confirm antibody specificity with the corresponding antibody, catalog number NBP2-38842.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-</u>	Recommended Dilutions	Antibody Competition 10 - 100 molar excess
	Application Notes	confirm antibody specificity with the corresponding antibody, catalog number NBP2-38842.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-</u>





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#### Products Related to NBP2-38842PEP

NBP1-87508PEP	Choline dehydrogenase Recombinant Protein Antigen
314-BP-010	BMP-4 [Unconjugated]
NBP1-87508	Choline dehydrogenase Antibody - BSA Free
NB100-182	FANCD2 Antibody - BSA Free

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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