## **Product Datasheet**

### Syndecan-2/CD362 Recombinant Protein Antigen NBP2-58489PEP

Unit Size: 100 ul

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

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#### NBP2-58489PEP

Syndecan-2/CD362 Recombinant Protein Antigen

Product Information       Unit Size       100 ul         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       25 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Syndecan-2/CD362.         Source: E. coll       Amino Acid Sequence: KVETTLNIONKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS LFKRTEVL.         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 stretly prohibited. Please contact technical support if you have any questions.         Gene ID       6383         Gene Symbol       SDC2         Species       Human         Product Application Details       Antibody Competition Necess         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 NBP2-54848.         K is purified by	Cynaddan 2/CECCE Robonibinan	e.e
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         25 kDa           Product Description         A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Syndecan-2/CD362.           Source:         E. coli           Amino Acid Sequence:         KVETTTLNIQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS LFKRTEVL.           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         6383           Gene Symbol         SDC2           Species         Human           Product Application Details         Antibody Competition 10 - 100 molar excess           Application Notes         This purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.	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       25 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Syndecan-2/CD362.         Source: E. coli       Amino Acid Sequence: KVETTILNIONKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS LFKRTEVL.         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       6383         Gene Symbol       SDC2         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 continer antibody, catalog number NBP2-58489.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.	Unit Size	100 ul
Preservative       No Preservative         Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       25 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Syndecan-2/CD362.         Source: E. coli       Amino Acid Sequence: KVETTTLNIQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS LFKRTEVL         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       6383         Gene Symbol       SDC2         Species       Human         Product Application Details       Antibody Competition 10 - 100 molar excess         Applications       Antibody Competition 10 - 100 molar excess         Application Notes       This profile 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-techne.com.	Concentration	•
Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       25 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Syndecan-2/CD362.         Source: E. coli       Annino Acid Sequence: KVETTILNIQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS LFKRTEVL         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       6383         Gene symbol       SDC2         Species       Human         Product Application Details       Antibody Competition 10 - 100 molar excess         Application Notes       Antibody Specificity with the corresponding antibody, catalog number NBP2-58499.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.	Storage	Store at -20C. Avoid freeze-thaw cycles.
Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       25 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Syndecan-2/CD362.         Source: E. coli       Amino Acid Sequence: KVETTTLNIQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS LFKRTEVL         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       6383         Gene Symbol       SDC2         Species       Human         Product Application Details       Antibody Competition         Applications       Antibody Competition 10 - 100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking antibody, catalog number NBP2-58489.         It is purfied by IMAC chromatography, and the expected concentration is greater than 0.5 mg/m.       For current to information, including availability, please contact our technical support team click nb-technical @ bio-technic.com.	Preservative	No Preservative
Target Molecular Weight       25 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Syndecan-2/CD362.         Source: E. coli       Amino Acid Sequence: KVETTTLNIQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS LFKRTEVL         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       6383         Gene Symbol       SDC2         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 NBP2-58489.         It is purfied 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-techne.com.	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 Syndecan-2/CD362.         Source: E. coli       Amino Acid Sequence: KVETITLNIQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS LFKRTEVL         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       6383         Gene Symbol       SDC2         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 NBP2-58489.         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-techne.com.	Buffer	PBS and 1M Urea, pH 7.4.
Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Syndecan-2/CD362.         Source: E. coli       Amino Acid Sequence:         KVETTTLNIQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS       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       6383         Gene Symbol       SDC2         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 NBP2-584489.         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-techne.com.	Target Molecular Weight	25 kDa
human Syndecan-2/CD362.         Source: E. coli         Amino Acid Sequence:         KVETTTLNIQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS         LFKRTEVL         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       6383         Gene Symbol       SDC2         Species       Human         Product Application Details         Applications       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 NBP2-58489.         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-techne.com.	Product Description	
Gene SymbolSDC2SpeciesHumanProduct Application DetailsAntibody CompetitionApplicationsAntibody 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 NBP2-58489.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-techne.com	•	<ul> <li>human Syndecan-2/CD362.</li> <li>Source: <i>E. coli</i></li> <li>Amino Acid Sequence: KVETTTLNIQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDS LFKRTEVL</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 DetailsAntibody CompetitionApplicationsAntibody 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 NBP2-58489.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-techne.com	Gene ID	6383
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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 NBP2-58489.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-techne.com	Species	Human
Recommended 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 NBP2-58489.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-techne.com">nb-technical@bio-techne.com</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 NBP2-58489.         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-techne.com	Applications	Antibody Competition
confirm antibody specificity with the corresponding antibody, catalog number NBP2-58489. 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-techne.com</u>	Recommended Dilutions	Antibody Competition 10 - 100 molar excess
	Application Notes	<ul> <li>confirm antibody specificity with the corresponding antibody, catalog number NBP2-58489.</li> <li>It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.</li> <li>For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-techne.com</u>.</li> </ul>





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#### Products Related to NBP2-58489PEP

236-EG-200	EGF [Unconjugated]
AF6585	Syndecan-2/CD362 Antibody [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
DVE00	VEGF [HRP]

#### 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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