## **Product Datasheet**

### FGF basic/FGF2/bFGF Recombinant Protein Antigen NBP3-21307PEP

Unit Size: 100 ul

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

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#### NBP3-21307PEP

FGF basic/FGF2/bFGF Recombinant Protein Antigen

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 FGF basic/FGF2/bFGF         Source:       E.coli         Amino Acid Sequence:         KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA         LKRTGQYKL         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		-	
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       PES 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 FGF basic/FGF2/bFGF         Source: <i>E.coli</i> Amino Acid Sequence:       KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA LKRTGQYKL         LKRTGQYKL       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 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       2247         Gene Symbol       FGF2         Species       Human         Product Application Details       Antibody Competition 10-100 molar excess         Applications       Antibody Competition 10-100 molar excess         Application Notes       Confirm antibidey specificity with the corresponding antibody, cata	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 FGF basic/FGF2/bFGF         Source:       E.coli         Amino Acid Sequence:       KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA LKRTGYKL         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       2247         Gene Symbol       FGF2         Species       Human         Product Application Details       Antibody Competition 10-100 molar excess         Applications       Antibody Competition 10-100 molar excess         Application Notes       Antibody Specificity with the corresponding apport to confirm antibody, specificity with the corresponding apport to mortant on, including availability, please contact or technical support ten dick thetechical@bbox	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 FGF basic/FGF2/bFGF         Source: E.coli       Amino Acid Sequence: KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA LKRTGQYKL         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       2247         Gene Symbol       FGF2         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 NBP3-21307. It is purfied by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current to information, including availability, please contact our technical support enabled, concentration is greater than 0.5 mg/ml.For current to and a protocol, click	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 FGF basic/FGF2/bFGF         Source: E.coli       Amino Acid Sequence: KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA LKRTGQYKL         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 prohibited. Please contact technical support if you have any questions.         Gene ID       2247         Gene Symbol       FGF2         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 agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-21307. It is purified by IMAC chromatography, and the expected Concentration is greater than 0.5 mg/ml.For current to information, including availability, please contact ur technical support and coking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-21307. It is purified by IMAC chromatography, and the expected Concentration is greater than 0.5 mg/ml.For current lot information and a proteot. <th>Storage</th> <th>Store at -20C. Avoid freeze-thaw cycles.</th>	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 FGF basic/FGF2/bFGF         Source: E.coli       Amino Acid Sequence: KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA LKRTGQYKL         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 prohibited. Please contact technical support if you have any questions.         Gene ID       2247         Gene Symbol       FGF2         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 agent to confirm antibody specificity with the corresponding antibody, catalog number NP3-23107.	Preservative	No Preservative	
Target Molecular Weight       25 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human FGF basic/FGF2/bFGF         Source: E.coli       Amino Acid Sequence: KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA LKRTGQYKL         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       2247         Gene Symbol       FGF2         Species       Human         Product Application Details       Antibody Competition         Applications       Antibody Competition         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 NBP3-2130.7 It is purified by IMAC chromatograph, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click mb-technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@ibo.technical@i	Purity	>80% by SDS-PAGE and Coomassie blue staining	
Product Description         Description         A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human FGF basic/FGF2/bFGF         Source: E.coli         Amino Acid Sequence: KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA LKRTGQYKL         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       2247         Gene Symbol       FGF2         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 confirm antibody specificity with the corresponding antibody, catalog number NBP3-21307. 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 mb-technical@bio.etechnical@bio.	Buffer	PBS and 1M Urea, pH 7.4.	
Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human FGF basic/FGF2/bFGF         Source: E.coli       Amino Acid Sequence:         KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA       LKRTGQYKL         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       2247         Gene Symbol       FGF2         Species       Human         Product Application Details       Antibody Competition 10-100 molar excess         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 NBP3-213.7. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/mLFor current lot information, including availability, please contact our technical support team click nb-technical@bio-technical@	Target Molecular Weight	25 kDa	
human FGF basic/FGF2/bFGF         Source: E.coli         Amino Acid Sequence:         KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA         LKRTGQYKL         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       2247         Gene Symbol       FGF2         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 agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-2130.7. 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 mb-technical@bio_technical@b	Product Description		
Gene SymbolFGF2SpeciesHumanProduct 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 NBP3-21307. 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 For further blocking peptide related information and a protocol, click	Description	<ul> <li>human FGF basic/FGF2/bFGF</li> <li>Source: <i>E.coli</i></li> <li>Amino Acid Sequence: KGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVA LKRTGQYKL</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>	
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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 NBP3-21307. 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> For further blocking peptide related information and a protocol, click	Product Application Details		
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#### **General Contact Information**

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#### Products Related to NBP3-21307PEP

NBP2-34921-10ug	Recombinant Human FGF basic/FGF2/bFGF Protein
236-EG-200	EGF [Unconjugated]
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]

#### 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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