

Product Datasheet

Recombinant Human BMP-7 Protein NBP2-34933-10ug

Unit Size: 10 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

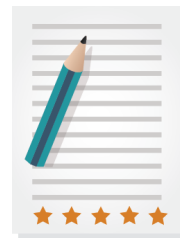
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NBP2-34933-10ug

Recombinant Human BMP-7 Protein

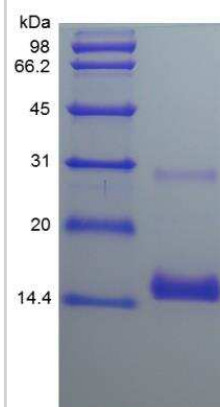
Product Information	
Unit Size	10 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in 10 mM HAc to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 30 % acetonitrile, 0.1 % TFA.
Target Molecular Weight	15.7 kDa

Product Description	
Description	A monomeric, non-glycosylated polypeptide chain containing 139 amino acids corresponding to BMP-7 Source: <i>E. coli</i> Uniprot ID: <i>P18075</i> Amino Acid Sequence: <i>STGSKQRSQN RSKTPKNQEA LRMANVAENS SSDQRQACKK HELYVSFRDL GWQDWIAPE GYAAYYCEGE CAFPLNSYMN ATNHAIQTL VHFINPETVP KPCCAPTQLN AISVL YFDDS SNVILKKYRN MVVRACGCH</i>
Gene ID	655
Gene Symbol	BMP7
Species	Human
Endotoxin Note	Less than 1 EU/ug of BMP-7 as determined by LAL method.

Product Application Details	
Applications	Western Blot, ELISA, SDS-Page
Recommended Dilutions	Western Blot, ELISA, SDS-Page
Application Notes	1. Molecular standard (Western, ELISA) in studying secreted BMP-7; 2. Preparing antibodies for BMP-7 monomer; 3. Molecule standard in detecting secreted BMP-7 in reduced SDS-PAGE.

Images

SDS-Page: Human BMP-7 Protein [NBP2-34933]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-34933-10ug

NBP2-55566PEP	BMP-7 Recombinant Protein Antigen
DVE00	VEGF [HRP]
354-BP-010	BMP-7 [Unconjugated]
233-FB-025	FGF basic/FGF2/bFGF [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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