

Product Datasheet

Recombinant Human GDF-7/BMP-12 Protein NBP1-99378

Unit Size: 0.02 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-99378

Updated 10/3/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-99378



NBP1-99378

Recombinant Human GDF-7/BMP-12 Protein

Product Information	
Unit Size	0.02 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute to a concentration of 0.1 - 1.0 mg/ml in H ₂ O containing BSA (50 mg BSA per 1 mg of protein). This solution can then be diluted into other aqueous buffers.
Purity	>98%, by SDS-PAGE
Buffer	Sterile filtered and lyophilized with no additives
Target Molecular Weight	27 kDa

Product Description	
Description	Recombinant bioactive protein for Human GDF-7/BMP-12 Source: <i>E. coli</i> <i>Amino Acid Sequence:(BAD07014)</i> <i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab285592)</i>
Gene ID	151449
Gene Symbol	GDF7
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	The protein is biologically active as determined by its ability to induce alkaline phosphatase production by ADTC5 mouse chondrogenic cells. The ED50 for this effect is typically 0.2 -2.5 ug/ml.
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-99378

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

