

Product Datasheet

Human BMP-2 Recombinant Protein NBP2-36435-2ug

Unit Size: 2 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-36435-2ug

Human BMP-2 Recombinant Protein

Product Information	
Unit Size	2 ug
Concentration	Lyoph
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute with 4 mM HCl to a final concentration of 0.1 mg/ml.
Purity	SDS-PAGE
Target Molecular Weight	26 kDa
Product Description	
Description	A homodimeric protein consisting of two 114 residues glycosylated polypeptide chains and corresponding to amino acids Gln283 - Arg396 of BMP2. Source: <i>CHO cell line</i>
Gene ID	650
Gene Symbol	BMP2
Species	Human
Preparation Method	Novus' biologically active proteins are stringently purified to provide only the safest and most highly effective proteins available. This protein was expressed in E. coli, purified by HPLC, QC tested by SDS-PAGE and Western Blot and validated on appropriate cell lines for bioactivity. All HPLC and bioactivity data is provided for your assurance.
Details of Functionality	The ED50, as determined by inducing alkaline phosphatase production using murine ATDC5 cells, is less than 200 ng/ml.
Notes	This lyophilized preparation is stable at 2-8 degrees C, but should be kept at -20 degrees C for long term storage, preferably desiccated. Upon reconstitution, the preparation is most stable at -20 to -80 degrees C, and can be stored for one week at 2-8 degrees C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 degrees C to -80 degrees C. Avoid repeated freeze/thaw cycles.
Endotoxin Note	Less than 1 EU/mg of the rHuBMP-2 as determined by LAL method.
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



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Products Related to NBP2-36435-2ug

NBP2-34928-10ug	Recombinant Human BMP-2 Protein
DVE00	VEGF [HRP]
355-BM-010	BMP-2 [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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