

Product Datasheet

Recombinant Human BMP-3 Protein NBP2-61322-1mg

Unit Size: 1mg

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.

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NBP2-61322-1mg**Recombinant Human BMP-3 Protein**

Product Information	
Unit Size	1mg
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 4 mM HCl 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 and 0.1 % TFA.
Target Molecular Weight	24.8 kDa

Product Description	
Description	<p>A homodimeric protein consisting of two 110 amino acid non-glycosylated polypeptide chains corresponding to BMP-3 Source: <i>E. coli</i></p> <p>Amino Acid Sequence: QWIEPRNCAR RYLKVDFADI GWSEWIISPK SFDAYCYCSGA CQFPMPKSLK PSNHATIQSI VRAVGVPVPGI PEPCCVPEKM SSLSILFFDE NKNVVLKVYP NMTVESACR</p>
Gene ID	651
Gene Symbol	BMP3
Species	Human
Details of Functionality	BMP-3 protein is fully biologically active when compared to standard. The ED50 as determined by its ability to inhibit BMP-2-induced activity in murine MC3T3-E1 cells.
Endotoxin Note	Less than 1 EU/ug of BMP-3 as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity





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Products Related to NBP2-61322-1mg

210-TA-005	TNF-alpha [Unconjugated]
113-BP-100/CF	BMP-3
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
314-BP-010	BMP-4 [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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