

Product Datasheet

Recombinant Human BMP-5 Protein NBP1-99595

Unit Size: 0.05 mg

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

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Updated 10/17/2022 v.20.1

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NBP1-99595

Recombinant Human BMP-5 Protein

Product Information	
Unit Size	0.05 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 ug BSA per 1 ug of protein). This solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
Purity	>98%, by SDS-PAGE
Buffer	Sterile filtered and lyophilized with no additives
Target Molecular Weight	31 kDa

Product Description	
Description	Recombinant bioactive protein for Human BMP-5 Source: <i>E. coli</i> Amino Acid Sequence: (P22003)
Gene ID	653
Gene Symbol	BMP5
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	The ED ₅₀ as determined by the dose-dependent induction of alkaline phosphatase production with ATDC5 chondrogenic cells is typically 0.3-3 ug/ml.
Endotoxin Note	<0.1 ng/ug

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





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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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