

## Product Datasheet

### Human BMP-4 Protein (orb2321189)

<b>Description</b>	Human BMP-4 Protein, premium grade is expressed from CHO cells. It contains AA Ser 293 - Arg 408 (Accession # NP_001193.2).
<b>Reactivity</b>	Human
<b>Endotoxins</b>	0.01 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	BMP-4, BMP2B
<b>Preservatives</b>	20 mM Citric acid, pH 2.2
<b>Form/Appearance</b>	Powder
<b>Storage</b>	-20°C to -70°C for 24 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower
<b>Tag</b>	Native
<b>Note</b>	For research use only
<b>Application notes</b>	This protein carries no "tag". The protein has a calculated MW of 13.1 kDa. The protein migrates as 21 kDa±3 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Purity</b>	95%
<b>MW</b>	13.1 kDa
<b>Uniprot ID</b>	<b>P12644</b>
<b>Expiration Date</b>	6 months from date of receipt.

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