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## Product Datasheet

**Human BMP-4 Protein, His tag (Animal-Free)**  
**ASC-PRP1064**

Article Name	Human BMP-4 Protein, His tag (Animal-Free)
Biozol Catalog Number	ASC-PRP1064
Supplier Catalog Number	PRP1064
Alternative Catalog Number	ASC-PRP1064-5, ASC-PRP1064-20, ASC-PRP1064-100, ASC-PRP1064-1
Manufacturer	Abbkine Scientific
Category	Proteine/Peptide
Product Description	Bone Morphogenetic Protein-4 (BMP-4) is an extracellular multifunctional signaling cytokine that is also a member of the TGF-beta family. BMP-4 can bind with the TGF-beta receptor and trigger SMAD protein signal transduction. BMP-4 has a significant ...
Molecular Weight	The protein has a calculated MW of 12.88 kDa. The protein migrates as 12 kDa under reducing condition (SDS-PAGE analysis).
Tag	BMP-4
UniProt	<a href="#">P12644</a>
Purity	>95% as determined by SDS-PAGE.
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 20 mM sodium carbonate, pH 9.0. If you have any concerns or special requirements, please confirm with us.
Sequence	Amino acid sequence derived from Human BMP-4 (Met302-Arg408)(P12644) was expressed with 6*His tag at the C-terminus.
Application Notes	Human