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## Product Datasheet

**Human BMP-2 Protein, His tag (Animal-Free)**  
**ASC-PRP1057**

Article Name	Human BMP-2 Protein, His tag (Animal-Free)
Biozol Catalog Number	ASC-PRP1057
Supplier Catalog Number	PRP1057
Alternative Catalog Number	ASC-PRP1057-5, ASC-PRP1057-20, ASC-PRP1057-100, ASC-PRP1057-1
Manufacturer	Abbkine Scientific
Category	Proteine/Peptide
Product Description	Bone Morphogenetic Protein-2 (BMP-2) is an extracellular multifunctional signaling cytokine that is also a member of the TGF-beta family. BMP-2 can bind with the TGF-beta receptor to active SMAD protein signal transduction. Moreover, it engages in th...
Molecular Weight	The protein has a calculated MW of 13.76 kDa. The protein migrates as 14 kDa under reducing condition (SDS-PAGE analysis).
Tag	BMP-2
UniProt	<a href="#">P12643</a>
Purity	>95% as determined by SDS-PAGE.
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 20 mM sodium citrate, 0.2 M NaCl, pH 3.5. If you have any concerns or special requirements, please confirm with us.
Sequence	Amino acid sequence derived from Human BMP-2 (Gln283-Arg396)(P12643) was expressed with 6*His tag at the C-terminus
Application Notes	Human