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## **Product Datasheet**

## Human BMP-4 protein ASC-PRP1064

Article Name	Human BMP-4 protein
Biozol Catalog Number	ASC-PRP1064
Supplier Catalog Number	PRP1064
Alternative Catalog Number	ASC-PRP1064-5, ASC-PRP1064-20, ASC-PRP1064-100
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
Purity	>95% as determined by SDS-PAGE.
Form	The protein was lyophilized from a 0.2 $\mu m$ filtered solution containing 20 mM sodium carbonate, pH 9.0. If you have any concerns or special requirements, please confirm with us.
Sequence	MKKNKNCRRHSLYVDFSDVGWNDWIVAPPGYQAFYCHGDCPFPLADHLNST NHAIVQTLVNSVNSSIPKACCVPTELSAISMLYLDEYDKVVLKNYQEMVVEGC GCR with polyhistidine tag at the C-terminus.