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Product Datasheet

Human recombinant BMP-7 (Bone morphogenetic protein-7) protein, AF BOB-PROTP18075-7-5UG

Article Name	Human recombinant BMP-7 (Bone morphogenetic protein-7) protein, AF
Biozol Catalog Number	BOB-PROTP18075-7-5UG
Supplier Catalog Number	PROTP18075-7-5ug
Alternative Catalog Number	BOB-PROTP18075-7-5UG-5UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Human
Product Description	Bone Morphogenetic Protein-7 (BMP-7) is an extracellular multifunctional cytokine that is also a member of the TGF-beta family. BMP7 can significantly inhibit TGF-beta through binding with TGF-beta receptor and trigger SMAD transcription factors, suc...
Molecular Weight	The protein has a calculated MW of 14.00 kDa. The protein migrates as 12 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	P18075
Source	Escherichia coli
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

MANVAENSSSDQRQACKKHELYVSFRDLGWQDWIIAPEGYAAYYCEGECAP
PLNSYMNATNHAIVQTLVHFINPETVPKPCCAPTQLNAISVLYFDDSSNVILKKY
RNMVVRACGCH with polyhistidine tag at the C-terminus.