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Product Datasheet

Human recombinant BMP-5 (Bone morphogenetic protein-5) protein, AF BOB-PROTP22003-3-5UG

Article Name	Human recombinant BMP-5 (Bone morphogenetic protein-5) protein, AF
Biozol Catalog Number	BOB-PROTP22003-3-5UG
Supplier Catalog Number	PROTP22003-3-5ug
Alternative Catalog Number	BOB-PROTP22003-3-5UG-5UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Human
Product Description	Bone Morphogenetic Protein-5 (BMP-5) is an extracellular multifunctional signaling cytokine that is also a member of the TGF-beta family. BMP-5 can bind with TGF-beta receptors and trigger SMAD protein signal transduction. It is involved in many nega...
Molecular Weight	The protein has a calculated MW of 16.57 kDa. The protein migrates as 17 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	P22003
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

MAANKRKNQNRNKSSSHQDSSRMSSVGDYNTSEQKQACKKHELYVSFRDL
GWQDWIIAPEGYAAFYCDGECSEFPLNAHMNATNHAIVQTLVHLMFPDHVPPK
CCAPTKLNAISVLYFDDSSNVILKKYRNMVVRSCGCH with polyhistidine
tag at the C-terminus.