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Product Datasheet

Human recombinant BMP-12 (Bone morphogenetic protein-12) protein, AF BOB-PROTQ7Z4P5-2-20UG

Article Name	Human recombinant BMP-12 (Bone morphogenetic protein-12) protein, AF
Biozol Catalog Number	BOB-PROTQ7Z4P5-2-20UG
Supplier Catalog Number	PROTQ7Z4P5-2-20ug
Alternative Catalog Number	BOB-PROTQ7Z4P5-2-20UG-20UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Human
Product Description	Bone morphogenetic proteins (BMPs) are a group of growth factors also known as cytokines and as metabologens. BMP-12 regulates chondrogenesis, bone morphogenesis, and neuron differentiation....
Molecular Weight	The protein has a calculated MW of 14.95 kDa. The protein migrates as 17 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	Q7Z4P5
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

MTALAGTRTAQGSGGGAGRGHGRRGRSRCSRKPLHVDFKELGWDDWIIAPL
DYEAYHCEGLCDFPLRSHLEPTNHAIQTLNMAPDAAPASCCVPARLSPISIL
YIDAANNVVKYEDMVVEACGCR with polyhistidine tag at the C-
terminus.