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## Product Datasheet

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

Article Name	Human recombinant BMP-12 (Bone morphogenetic protein-12) protein, AF
Biozol Catalog Number	BOB-PROTQ7Z4P5-2
Supplier Catalog Number	PROTQ7Z4P5-2
Alternative Catalog Number	BOB-PROTQ7Z4P5-2-5UG, BOB-PROTQ7Z4P5-2-20UG, BOB-PROTQ7Z4P5-2-100UG
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....
Tag	His Tag (C-term)
UniProt	<a href="#">Q7Z4P5</a>
Source	Escherichia coli
Purity	>98% 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

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