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## **Product Datasheet**

## Human recombinant BMP-8a (Bone morphogenetic protein-8a) protein, AF BOB-PROTQ7Z5Y6-2

Article Name	Human recombinant BMP-8a (Bone morphogenetic protein-8a) protein, AF	
Biozol Catalog Number	BOB-PROTQ7Z5Y6-2	
Supplier Catalog Number	PROTQ7Z5Y6-2	
Alternative Catalog Number	BOB-PROTQ7Z5Y6-2-5UG, BOB-PROTQ7Z5Y6-2-20UG, BOB-PROTQ7Z5Y6-2-100UG	
Manufacturer	Boster Bio	
Category	Proteine/Peptide	
Application	Cell Culture	
Species Reactivity	Human	
Product Description	Bone Morphogenetic Protein-8 (BMP-8) is an extracellular multifunctional cytokine that is also a member of the TGF-beta family. BMP-8 can bind with TGF-beta receptor and is involved in SMAD protein signal transduction. In addition, BMP-8 participates	
Tag	His Tag (C-term)	
UniProt	Q7Z5Y6	
Source	Escherichia coli	
Purity	>98% as determined by SDS-PAGE.	
Form	The protein was lyophilized from a 0.2 $\mu m$ 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.	

	MAVRPLRRRQPKKSNEL
Saguence	GWLDWVIAPQGYSAYY
Sequence	CCAPTKLSATSVLYYDSS
	Sequence

MAVRPLRRRQPKKSNELPQANRLPGIFDDVHGSHGRQVCRRHELYVSFQDL GWLDWVIAPQGYSAYYCEGECSFPLDSCMNATNHAILQSLVHLMKPNAVPKA CCAPTKLSATSVLYYDSSNNVILRKHRNMVVKACGCH with polyhistidine tag at the C-terminus.