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## Product Datasheet

### Human recombinant IL-4 (Interleukin-4) protein, AF BOB-PROTP05112-9-5UG

Article Name	Human recombinant IL-4 (Interleukin-4) protein, AF
Biozol Catalog Number	BOB-PROTP05112-9-5UG
Supplier Catalog Number	PROTP05112-9-5ug
Alternative Catalog Number	BOB-PROTP05112-9-5UG-5UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Human
Product Description	Interleukin-4 (IL-4) is a key cytokine produced by activated T cells, mast cells, basophils, neutrophils and eosinophils. IL-4 is critical for the development of Th2-mediated responses, which is related to allergy and asthma. It can also regulate B c...
Molecular Weight	The protein has a calculated MW of 15.9 kDa. The protein migrates as 12 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	<a href="#">P05112</a>
Source	Escherichia coli
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0. If you have any concerns or special requirements, please confirm with us.

Sequence

MHKCDITLQEIIKTLNSLTEQKTLCTELTVTDIFAASKNTEKETFCRAATVLRQ  
FYSHHEKDTRCLGATAQQFHRHKQLIRFLKRLDRNLWGLAGLNSCPVKEANQ  
STLENFLERLKTIMREKYSKCSS with polyhistidine tag at the C-  
terminus.