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## Product Datasheet

### Mouse recombinant IL-4 (Interleukin-4) protein, AF BOB-PROTP07750-2-100UG

Article Name	Mouse recombinant IL-4 (Interleukin-4) protein, AF
Biozol Catalog Number	BOB-PROTP07750-2-100UG
Supplier Catalog Number	PROTP07750-2-100ug
Alternative Catalog Number	BOB-PROTP07750-2-100UG-100UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Mouse
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 14.5 kDa. The protein migrates as 14 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	<a href="#">P07750</a>
Source	Escherichia coli
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 7.4. If you have any concerns or special requirements, please confirm with us.

Sequence

MHIHGCDKNHLREIIGILNEVTGEGTPCTEMDVPNVLTATKNTTESELVCRASK  
VLRIFYLKHGKTPCLKKNSSVLMELQRLFRAFRCCLDSSISCTMNESKSTSLKDFL  
ESLKSIMQMDYS with polyhistidine tag at the C-terminus.