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Product Datasheet

Human recombinant IL-5 (Interleukin-5) protein, AF BOB-PROTP05113-4-5UG

Article Name	Human recombinant IL-5 (Interleukin-5) protein, AF
Biozol Catalog Number	BOB-PROTP05113-4-5UG
Supplier Catalog Number	PROTP05113-4-5ug
Alternative Catalog Number	BOB-PROTP05113-4-5UG-5UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Human
Product Description	IL-5 is a 45-60 kDa homodimer cytokine that functions principally in the eosinophil arm of the Th2 response. It is a member of the helical bundle family of cytokines, along with IL-3, IL-4, and granulocyte-macrophage colony-stimulating factor (GM-CSF...
Molecular Weight	The protein has a calculated MW of 14.09 kDa. The protein migrates as 14 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	P05113
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

MIPTEIPTSALVKETLALLSTHRTLLIANETLRIPVPVHKNHQLCTEEIFQGIGTLE
SQTVQGGTVERLFKNLSLIKKYIDGQKKKCGEERRRVNQFLDYLQEFLGVMNT
EWIIES with polyhistidine tag at the C-terminus.