

Product Datasheet

Mouse IL-5 Protein, His Tag (orb762422)

Catalog Number	orb762422
Description	Mouse IL-5, His Tag is expressed from human 293 cells (HEK293). It contains AA Met 21 - Gly 133 (Accession # P04401-1).
Reactivity	Mouse
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-5
Preservatives	PBS, pH 7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower
Tag	N-10×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 15.0 KDa. The protein migrates as 15 kDa, 19 kDa and 23-30 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Protein Sequence	NP_034688.1
Biologically Active?	Yes
Biological Activity	Immobilized Mouse IL-5, His Tag (Cat. No.) at 5 µg/mL (100 µL/well) can bind Human IL-5 R alpha, Fc Tag with a linear range of 5-39 ng/mL (QC tested).
Purity	90%

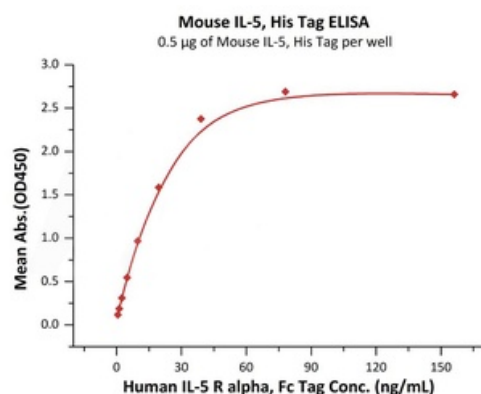
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MW	15.0 KDa
Uniprot ID	P04401
NCBI	NP_034688.1
Expiration Date	6 months from date of receipt.



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