

Product Datasheet

Mouse IL-13 R alpha 1 Protein, Fc Tag (orb257586)

Description	Mouse IL-13RA1, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Ala 26 - Thr 340 (Accession # NP_598751).
Reactivity	Mouse
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-13 R alpha 1
Preservatives	Tris with Glycine, Arginine and NaCl, pH7.5
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	C-Fc
Note	For research use only
Application notes	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 62.7 kDa. The protein migrates as 67-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Loaded Mouse IL-13RA1, Fc Tag on Protein A Biosensor, can bind Human IL-13, His Tag with an affinity constant of 22.5 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).
Purity	95%
Source	Mouse IL-13RA1, Fc Tag (orb257586) is expressed from human 293 cells (HEK293). It contains AA Ala 26 - Thr 340 (Accession # NP_598751).

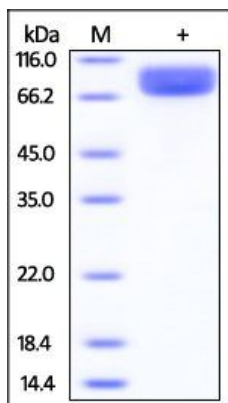
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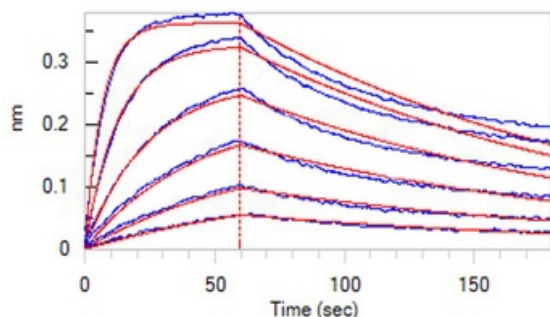
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MW	62.7 kDa
Uniprot ID	O09030
NCBI	NP_598751
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Mouse IL-13 R alpha 1 protein



Loaded Mouse IL-13RA1, Fc Tag (Cat. No. orb257586) on Protein A Biosensor, can bind Human IL-13, His Tag (Cat. No. orb612135) with an affinity constant of 22.5 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).

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