

Product Datasheet

Human IL-4 R alpha & IL-13 R alpha 1 Protein, Fc Tag (orb1818945)

Description	Human IL-4 R alpha & IL-13 R alpha 1 Protein, Fc Tag&Fc Tag is expressed from human 293 cells (HEK293). It contains AA Met 26 - His 232 & Gly 22 - Thr 343 (Accession # P24394-1 & NP_001551.1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-4 R alpha & IL-13 R alpha 1
Preservatives	Powder
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 C-Fc
Note	For research use only
Application notes	Human IL-4 R alpha & IL-13 R alpha 1 Protein, Fc Tag&Fc Tag is produced by co-expression of IL-4 R alpha and IL-13 R alpha 1, has a calculated MW of 50.2 kDa & 63.1 kDa. Subunit IL-4 R alpha is fused with a human IgG1 Fc tag at the C-terminus and subunit IL-13 R alpha 1 is fused with a human IgG1 Fc tag at the C-terminus. The protein migrates as 65-95 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes

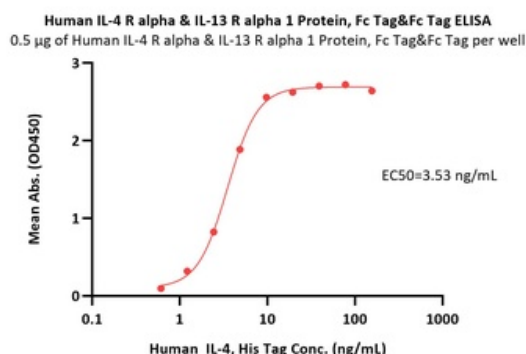
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Biological Activity	Immobilized Human IL-4 R alpha & IL-13 R alpha 1 Protein, Fc Tag&Fc Tag at 5 µg/mL (100 µL/well) can bind Human IL-4, His Tag with a linear range of 0.6-5 ng/mL (QC tested).
Purity	95%
Source	Human IL-4 R alpha & IL-13 R alpha 1 Protein, Fc Tag&Fc Tag (orb1818945) is expressed from human 293 cells (HEK293). It contains AA Met 26 - His 232 & Gly 22 - Thr 343 (Accession # P24394-1 & NP_001551.1).
MW	50.2 kDa & 63.1 kDa
Uniprot ID	P24394
Expiration Date	6 months from date of receipt.



Immobilized Human IL-4 R alpha & IL-13 R alpha 1 Protein, Fc Tag & Fc Tag (Cat. No. orb1818945) at 5 µg/mL (100 µL/well) can bind Human IL-4, His Tag (Cat. No. orb1149283) with a linear range of 0.6-5 ng/mL (QC tested).

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