

Product Datasheet

Human IL-35 Protein, Fc Tag (orb1184774)

Description	Human IL-35, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Arg 21 - Lys 229 (IL-27 beta) & Arg 23 - Ser 219 (IL-12 alpha) (Accession # Q14213-1 (IL-27 beta) & P29459-1 (IL-12 alpha)).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-35
Preservatives	PBS, pH7.4
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	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 73.3 kDa. The protein migrates as 80-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Human IL-35 R, His Tag at 5 µg/mL (100 µL/well) can bind Human IL-35, Fc Tag with a linear range of 0.002-0.625 µg/mL (QC tested).
Purity	90%

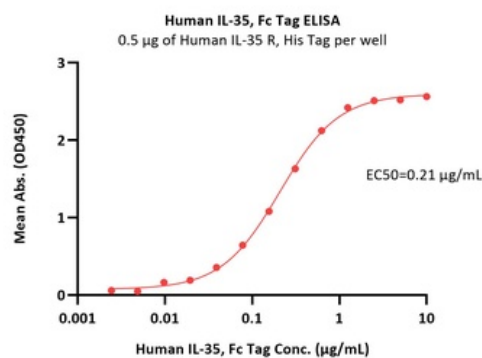
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Source	Human IL-35, Fc Tag (orb1184774) is expressed from human 293 cells (HEK293). It contains AA Arg 21 - Lys 229 (IL-27 beta) & Arg 23 - Ser 219 (IL-12 alpha) (Accession # Q14213-1 (IL-27 beta) & P29459-1 (IL-12 alpha)).
MW	73.3 kDa
Uniprot ID	P29459, Q14213
NCBI	NP_000873.2, NP_005746.2
Expiration Date	6 months from date of receipt.



Immobilized Human IL-35 R, His Tag (Cat. No. orb1710809) at 5 µg/mL (100 µL/well) can bind Human IL-35, Fc Tag (Cat. No. orb1184774) with a linear range of 0.002-0.625 µg/mL (QC tested).

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