

Product Datasheet

Human LIF R Protein, Fc Tag (orb257674)

Description	Human LIF R, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Gln 45 - Ser 833 (Accession # P42702-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	LIF R, CD118
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 115.5 kDa. The protein migrates as 140-190 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Human LIF Protein, premium grade at 0.2 µg/mL (100 µL/well) can bind Human LIF R, Fc Tag with a linear range of 4-125 ng/mL (QC tested).
Purity	95%
Source	Human LIF R, Fc Tag (orb257674) is expressed from human 293 cells (HEK293). It contains AA Gln 45 - Ser 833 (Accession # P42702-1).

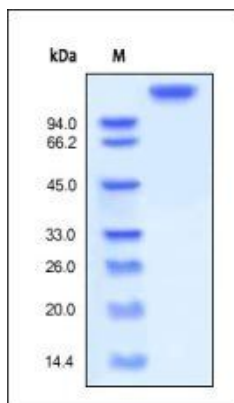
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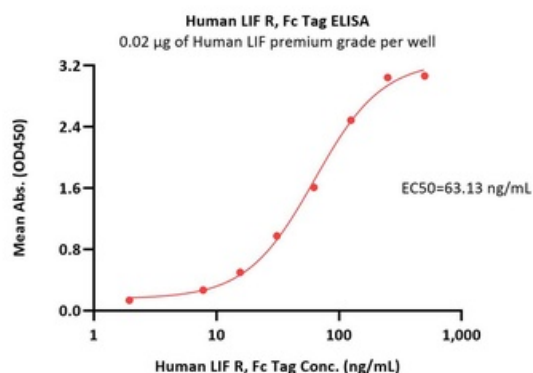
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MW	115.5 kDa
Uniprot ID	P42702
NCBI	NP_001121143
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Human LIF R protein



Immobilized Human LIF Protein, premium grade (Cat. No. orb257990) at 0.2 µg/mL (100 µL/well) can bind Human LIF R, Fc Tag (Cat. No. orb257674) with a linear range of 4-125 ng/mL (QC tested).

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