

Product Datasheet

Human IL-22 R alpha 1 Protein, Fc Tag (orb1289953)

Description	Human IL-22 R alpha 1, Fc Tag is expressed from human 293 cells (HEK293). It contains AA His 16 - Thr 228 (Accession # Q8N6P7-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-22 R alpha 1
Preservatives	51 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM 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 50.9 kDa. The protein migrates as 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Loaded Human IL-22 R alpha 1 Protein, Fc Tag on Protein A Biosensor, can bind Human IL-24 Protein, His Tag with an affinity constant of 1.71 µM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).
Purity	95%

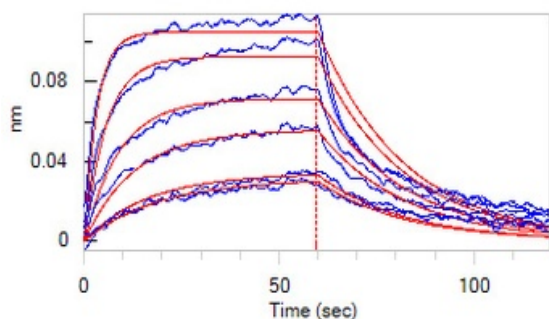
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Source	Human IL-22 R alpha 1, Fc Tag (orb1289953) is expressed from human 293 cells (HEK293). It contains AA His 16 - Thr 228 (Accession # Q8N6P7-1).
MW	50.9 kDa
Uniprot ID	Q8N6P7
NCBI	NP_067081.2
Expiration Date	6 months from date of receipt.



Loaded Human IL-22 R alpha 1 Protein, Fc Tag (Cat. No. orb1289953) on Protein A Biosensor, can bind Human IL-24 Protein, His Tag (Cat. No. orb1496282) with an affinity constant of 1.71 μ M as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).

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