

Product Datasheet

Human IL-21 R Protein (orb257628)

Description	Human IL-21 R, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Cys 20 - Pro 236 (Accession # Q9HBE5-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-21 R
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 51.5 kDa. The protein migrates as 65-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Human IL-21, Tag Freeimmobilized on CM5 Chip can bind Human IL-21 R, Fc Tag with an affinity constant of 0.412 nM as determined in a SPR assay (Biacore 8K) (Routinely tested).
Purity	95%
Source	Human IL-21 R, Fc Tag (orb257628) is expressed from human 293 cells (HEK293). It contains AA Cys 20 - Pro 236 (Accession # Q9HBE5-1).

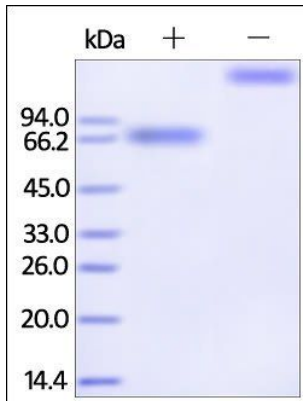
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

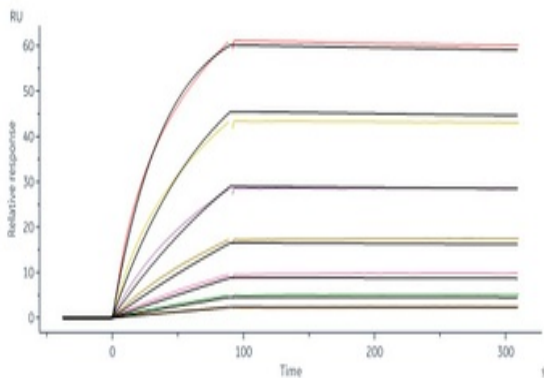
Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

MW	51.5 kDa
Uniprot ID	Q9HBE5
NCBI	NP_068570.1
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Human IL-21 R protein



Human IL-21, Tag Free (Cat. No. orb752328) immobilized on CM5 Chip can bind Human IL-21 R, Fc Tag (Cat. No. orb257628) with an affinity constant of 0.412 nM as determined in a SPR assay (Biacore 8K) (Routinely tested).

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Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)