

Product Datasheet

Human IL-10 R alpha Protein, Fc Tag (orb1496310)

Description	Human IL-10 R alpha Protein, Fc Tag is expressed from human 293 cells (HEK293). It contains AA His 22 - Asn 235 (Accession # Q13651).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-10 R alpha, CD210
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 50.8 kDa. The protein migrates as 65-75 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Loaded Human IL-10 R alpha / CD210, Fc Tag on Protein A Biosensor, can bind Human IL-10, His Tag with an affinity constant of 1.5 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).
Purity	95%
Source	Human IL-10 R alpha Protein, Fc Tag (orb1496310) is expressed from human 293 cells (HEK293). It contains AA His 22 - Asn 235 (Accession # Q13651).

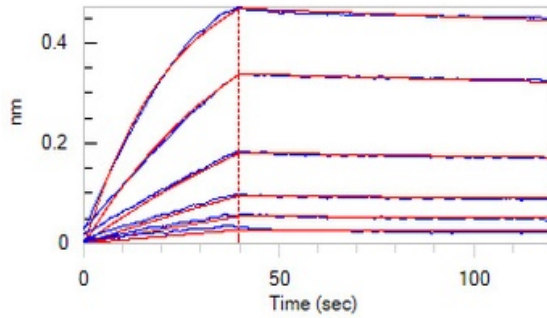
Biorbyt Ltd.

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	50.8 kDa
Uniprot ID	Q13651
Expiration Date	6 months from date of receipt.



Loaded Human IL-10 R alpha / CD210, Fc Tag (Cat. No. orb1496310) on Protein A Biosensor, can bind Human IL-10, His Tag (Cat. No. orb334903) with an affinity constant of 1.5 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).

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)