

Product Datasheet

Human IL-23R Protein, Fc Tag (orb570284)

Catalog Number	orb570284
Description	Human IL-23 R, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Gly 24 - Gly 355 (Accession # Q5VWK5-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-23R
Preservatives	Tris with Glycine, Arginine and NaCl, pH 7.5
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 64.5 kDa. The protein migrates as 90-100 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Protein Sequence	NP_653302.2
Biologically Active?	Yes

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)

Biological Activity

Captured Human IL-23 R, Fc Tag (Cat. No.) on CM5 chip via anti-human IgG Fc antibodies surface can bind Human IL23A & IL12B, His Tag (Cat. No. ILB-H52W5) with an affinity constant of 5.36 nM as determined in a SPR assay (Biacore T200) (Routinely tested).

Purity

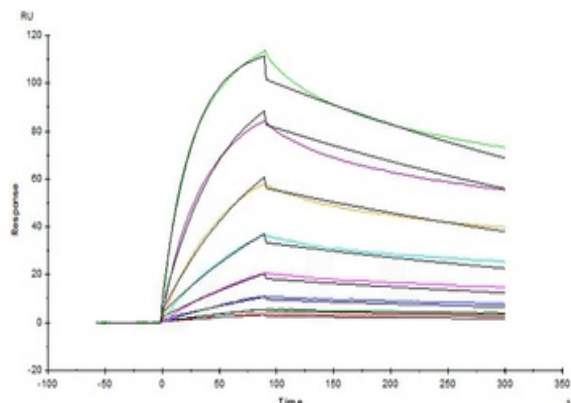
95%

MW

64.5 kDa

Uniprot ID**Q5VWK5****NCBI****NP_653302.2****Expiration Date**

6 months from date of receipt.



Captured Human IL-23 R, Fc Tag (Cat. No. orb570284) on CM5 chip via anti-human IgG Fc antibodies surface can bind Human IL23A & IL12B, His Tag with an affinity constant of 5.36 nM as determined in a SPR assay (Biacore T200) (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)