

Product Datasheet

Human IL-1 RII / CD121b Protein (orb257591)

Description	Human IL-1 RII, His Tag is expressed from human 293 cells (HEK293). It contains AA Phe 14 - Glu 343 (Accession # NP_004624.1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-1 RII
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-8×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 38.9 kDa. The protein migrates as 50-60 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 IL-1 beta, Fc Tag at 5 µg/mL (100 µL/well) can bind Human IL-1 RII, His Tag with a linear range of 1-20 ng/mL (QC tested).
Purity	98%
Source	Human IL-1 RII, His Tag (orb257591) is expressed from human 293 cells (HEK293). It contains AA Phe 14 - Glu 343 (Accession # NP_004624.1).

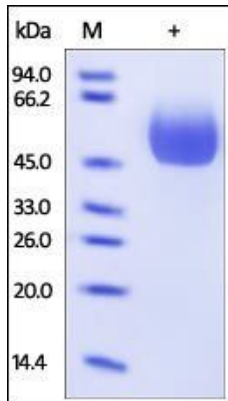
Biorbyt Ltd.

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)

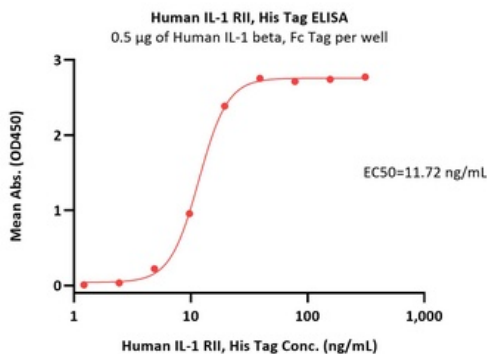
Biorbyt LLC.

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	38.9 kDa
Uniprot ID	P27930
NCBI	NP_004624.1
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Human IL-1 RII protein



Immobilized Human IL-1 beta, Fc Tag (Cat. No. orb752327) at 5 µg/mL (100 µL/well) can bind Human IL-1 RII, His Tag (Cat. No. orb257591) with a linear range of 1-20 ng/mL (QC tested).

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Cambridge, CB5 8LA, United Kingdom
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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)