

Product Datasheet

Human IL-18 R1 Protein, Fc-Avi Tag (Biotin) (orb1152438)

Description	Biotinylated Human IL-18 R1, Fc, is expressed from human 293 cells (HEK293). It contains AA Ala 19 - Arg 329 (Accession # AAH69575.1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Biotin
Target	IL-18 R1, CD218a
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 & C-Avi
Note	For research use only
Application notes	This protein carries a human IgG1 Fc tag at the C-terminus, followed by an Avi tag (). The protein has a calculated MW of 63.9 kDa. The protein migrates as 70-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Human IL-18, Tag Free immobilized on CM5 Chip can bind Biotinylated Human IL-18 R1, Fc, with an affinity constant of 0.628 µM as determined in a SPR assay (Biacore 8K) (QC tested).
Purity	95%

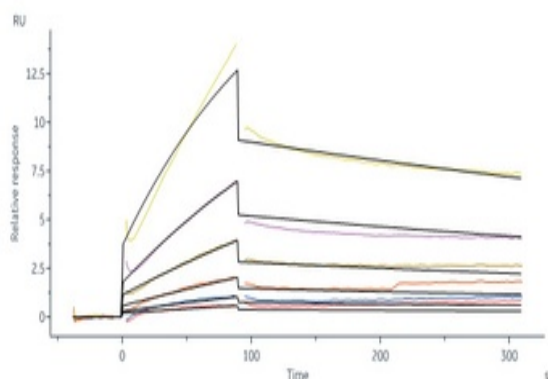
Biorbyt Ltd.

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)

Source	Biotinylated Human IL-18 R1, Fc, (orb1152438) is expressed from human 293 cells (HEK293). It contains AA Ala 19 - Arg 329 (Accession # AAH69575.1).
MW	63.9 kDa
NCBI	AAH69575.1
Expiration Date	6 months from date of receipt.



Human IL-18, Tag Free immobilized on CM5 Chip can bind Biotinylated Human IL-18 R1, Fc, Avitag (Cat. No. orb1152438) with an affinity constant of 0.628 μ M as determined in a SPR assay (Biacore 8K) (QC tested).

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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:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

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Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)