

IL-18 R1/CD218a Recombinant Protein | IL-18R1/CD218a recombinant protein

Biotinylated Human IL-18 R1/CD218a Protein Recombinant

CATALOG #	HOST
AAA76145	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

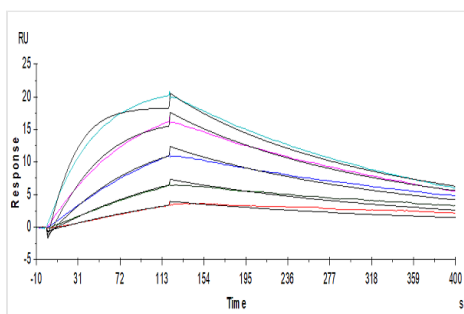
PRODUCT SYNONYMS

IL-18 R1/CD218a; Biotinylated Human IL-18 R1/CD218a Protein Recombinant; IL-18R1/CD218a recombinant protein

PRODUCT SPECIFICATIONS

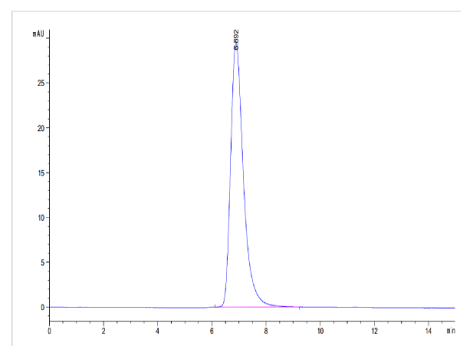
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human IL-18 R1/CD218a was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human IL-18 R1/CD218a including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



Application Data

Biotinylated Human IL-18 R1/CD218a Protein SPR Data: Biotinylated Human IL-18 R1, His Tag captured on CM5-SA Chip can bind Human IL-18, No Tag with an affinity constant of 1.4nM as determined in SPR assay (Biacore T200).



Application Data

Biotinylated Human IL-18 R1/CD218a Protein SEC-HPLC: The purity of Biotinylated Human IL-18 R1 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human IL-18 R1/CD218a Protein Tris-Bis PAGE Biotinylated Human IL-18 R1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for IL-18R1/CD218a recombinant protein

[Biotinylated proteins](#)

NCBI AND UNIPROT INFORMATION

Molecular Weight

Recombinant Human IL-18 R1/CD218a is a protein consisting of amino acid residues [Ala19-Arg329]. The protein has a predicted MW of 38.8 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/il-18-r1/cd218a-recombinant-protein-hek293/76145>