

Human IL-18 R1/CD218a protein (Recombinant) (C-His-Avi) {Biotin} (STJP001552)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

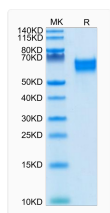
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human IL-18 R1/CD218a is a protein consisting of amino acid residues [Ala19-Arg329]. The protein has a predicted MW of 38.8 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

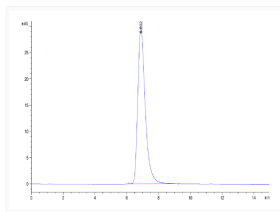
Immunogen Region	Ala19-Arg329
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ADDITIONAL INFORMATION

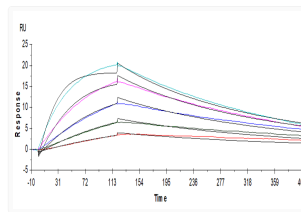
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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



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



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).