

Recombinant Human IL18R1 protein, His-tagged

Cat. No. IL18R1-2253H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL18R1 protein(NP_003846.1) (Met 1-Arg 329) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-329 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human IL18R1 comprises 322 amino acids with a predicted molecular mass of 37.2 kDa. As a result of glycosylation, the apparent molecular mass of rhIL18R1 is approximately 60-70 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_003846.1

Unit ID Q13478

Unit ID-Weblink <https://www.uniprot.org/uniprotkb/Q13478>

GENE INFORMATION

Gene Name IL18R1 interleukin 18 receptor 1 [Homo sapiens]

Official Symbol IL18R1

Synonyms IL18R1; interleukin 18 receptor 1; interleukin-18 receptor 1; CD218a; IL 1Rrp; IL1RRP; IL-18R1; IL1R-rp; IL-18R-1; cytokine receptor; IL1 receptor-related protein; CD218 antigen-like family member A; IL18RA; CDw218a; IL-1Rrp;

Gene ID 8809

mRNA Refseq NM_003855

protein Refseq NP_003846

MIM 604494

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