

Interleukin 18 Receptor 1 (IL18R1) Recombinant Protein | IL18R1 recombinant protein

Recombinant Interleukin 18 Receptor 1 (IL18R1)

CATALOG # AAA152097	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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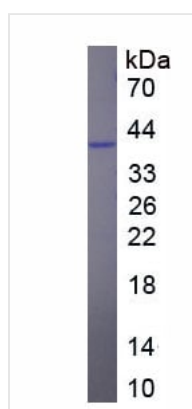
PRODUCT SYNONYMS

Interleukin 18 Receptor 1 (IL18R1); Recombinant Interleukin 18 Receptor 1 (IL18R1); IL18R1/Interleukin 18 Receptor 1; CDw218a; CD218a; IL18-R1; IL-1Rrp; IL1RRP; CD218 antigen-like family member A; IL1 receptor-related protein; IL18R1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Tyr375-Glu 428
Applicable Applications for IL18R1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	4.5
Tag	N-terminal His and GST Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

YDAFVS YLKECRPENG EEHTFAVEIL
PRVLEKHFGY KLCIFERDVV PGGAVVDE

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL18R1 recombinant protein	Signal transduction; Infection immunity; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504655
NCBI GeneID	8809
NCBI Accession #	NP_003846.1
NCBI GenBank Nucleotide #	NM_003855.2
UniProt Accession #	Q13478; Q52LC9; B2R9Y5
Molecular Weight	62,304 Da
NCBI Official Full Name	interleukin-18 receptor 1
NCBI Official Synonym Full Names	interleukin 18 receptor 1
NCBI Official Symbol	IL18R1
NCBI Official Synonym Symbols	CD218a; IL18RA; IL1RRP; CDw218a; IL-1Rrp
NCBI Protein Information	interleukin-18 receptor 1; IL-18R1; IL1R-rp; IL-18R-1; cytokine receptor; IL1 receptor-related protein; CD218 antigen-like family member A
UniProt Protein Name	Interleukin-18 receptor 1
UniProt Gene Name	IL18R1
UniProt Synonym Gene Names	IL1RRP; IL-18R-1; IL-18R1; IL-1Rrp; IL1R-rp
UniProt Entry Name	IL18R_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/il18r1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152097>