

Recombinant Human IL18RAP protein, His & GST-tagged

Cat. No. IL18RAP-1755H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL18RAP aa. (Leu310~Ser451 (Accession # O95256)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Leu310~Ser451
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 48.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

IL18RAP interleukin 18 receptor accessory protein [Homo sapiens (human)]

Official Symbol

IL18RAP

Synonyms

IL18RAP; interleukin 18 receptor accessory protein; ACPL; CD218b; IL-1R7; IL18RB; CDw218b; IL-1R-7; IL-18RAcP; IL-1RAcPL; IL-18Rbeta; IL-18R-beta; interleukin-18 receptor accessory protein; CD218 antigen-like family member B; IL-18 receptor accessory protein; IL-18 receptor beta; cluster of differentiation w218b; interleukin-1 receptor 7; interleukin-18 receptor beta

Gene ID

8807

mRNA Refseq

NM_003853.3

Protein Refseq

NP_003844.1

UniProt ID

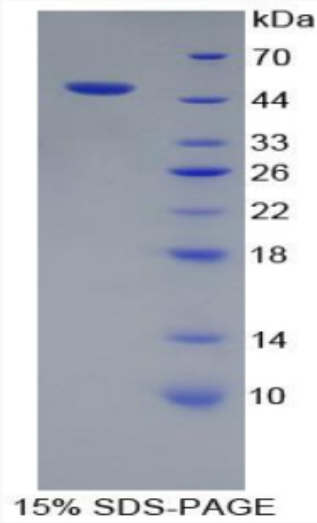
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SDS-PAGE



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