

Recombinant Mouse Il18r1 protein, His-tagged

Cat. No. Il18r1-1750M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il18r1 aa. (Thr391~Ala518 (Accession # Q61098)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr391~Ala518
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.5.
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

 Tel: 1-631-559-9269 1-516-512-3133

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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% sucrose, 0.01% sarcosyl.

Reconstitution

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

GENE INFORMATION

Gene Name

Il18r1 interleukin 18 receptor 1 [*Mus musculus* (house mouse)]

Official Symbol

Il18r1

Synonyms

Il18r1; interleukin 18 receptor 1; Il1rrp; Il18ralpha; interleukin-18 receptor 1; CD218 antigen-like family member A; IL-18R-1; IL-18R1; IL-1Rrp; IL1 receptor-related protein; IL1R-rp; interleukin 1 receptor related protein

Gene ID

16182

mRNA Refseq

NM_008365.2

Protein Refseq

NP_032391.1

UniProt ID

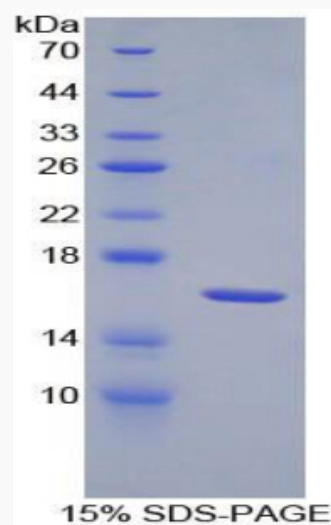
Q61098

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SDS-PAGE



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