

Recombinant Mouse Il18rap protein, His-tagged

Cat. No. Il18rap-1756M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il18rap aa. (Asn396~Ser548 (Accession # Q9Z2B1)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asn396~Ser548
Form	Freeze-dried powder
Molecular Mass	18 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
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 liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

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

GENE INFORMATION

Gene Name

Il18rap interleukin 18 receptor accessory protein [*Mus musculus* (house mouse)]

Official Symbol

Il18rap

Synonyms

Il18rap; interleukin 18 receptor accessory protein; AcPL; IL-18RAcP; IL-1RAcPL; IL-18Rbeta; IL-18R-beta; interleukin-18 receptor accessory protein; AcPL accessory protein-like); CD218 antigen-like family member B; IL-18 receptor accessory protein; accessory protein-like; interleukin-18 receptor beta

Gene ID

16174

mRNA Refseq

NM_010553.4

Protein Refseq

NP_034683.1

UniProt ID

Q9Z2B1

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