

Recombinant Mouse Il15ra Protein, His-tagged

Cat. No. Il15ra-1662M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il15ra Protein (Gly33-Ala263) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gly33-Ala263
Description	Predicted to enable interleukin-15 receptor activity and protein kinase binding activity. Acts upstream of or within positive regulation of natural killer cell differentiation. Located in cytoplasmic vesicle and plasma membrane. Is expressed in central nervous system; retina; retina inner nuclear layer; and retina outer nuclear layer. Orthologous to human IL15RA (interleukin 15 receptor subunit alpha).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.3 kDa Accurate Molecular Mass: 27 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

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

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Il15ra interleukin 15 receptor, alpha chain [*Mus musculus* (house mouse)]

Official Symbol

Il15ra

Synonyms

IL15RA; interleukin 15 receptor, alpha chain; interleukin-15 receptor subunit alpha; IL-15RA; IL-15R-alpha; IL-15 receptor subunit alpha; AA690181;

Gene ID

16169

mRNA Refseq

NM_008358

Protein Refseq

NP_032384

UniProt ID

Q60819

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