

Recombinant Mouse IL15RA protein(Met1-Lys205), hFc-tagged

Cat. No. IL15RA-0268M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL15RA (Q60819-1) (Met1-Lys205) was expressed in HEK293 with the fused Fc region of Human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	33-205 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Mouse IL15RA consists of 411 amino acids and predicts a molecular mass of 45.10 kDa. It migrates as an approximately (65.86 and 35.82) kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	IL15ra interleukin 15 receptor, alpha chain [Mus musculus]
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

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