

Recombinant Mouse Il15ra protein, hFc-tagged

Cat. No. Il15ra-5698M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il15ra protein(Q60819-1)(Gly33-Lys205), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gly33-Lys205
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human IL-15, No Tag at 5ug/ml (100ul/well) on the plate. Dose response curve for Mouse IL-15RA, hFc Tag with the EC50 of 55.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 45.1 kDa. Due to glycosylation, the protein migrates to 75-82 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-

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thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 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

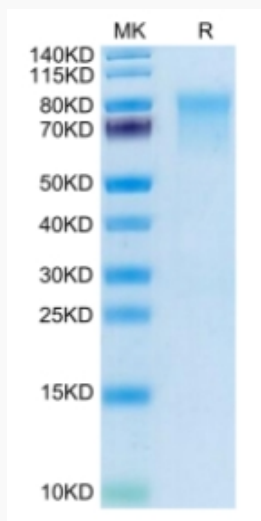
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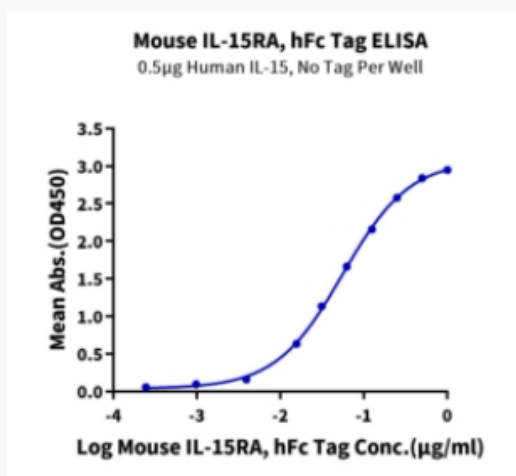
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Tris-Bis PAGE



ELISA Data



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