

Recombinant Mouse Il2ra protein, hFc-tagged

Cat. No. Il2ra-5704M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il2ra protein(Glu22-Lys236), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	22-236 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	50.63 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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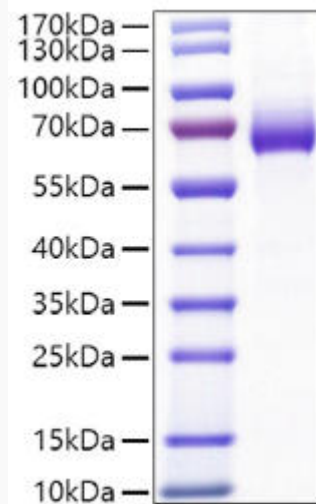
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minimize free-thaw cycles.

GENE INFORMATION

Gene Name	Il2ra interleukin 2 receptor, alpha chain [<i>Mus musculus</i>]
Official Symbol	Il2ra
Synonyms	IL2RA; interleukin 2 receptor, alpha chain; interleukin-2 receptor subunit alpha; IL2-RA; IL-2-RA; p55 chain; IL-2R alpha chain; IL-2R subunit alpha; IL-2 receptor subunit alpha; CD25; Il2r; Ly-43; MGC130561;
Gene ID	16184
mRNA Refseq	NM_008367
Protein Refseq	NP_032393

SDS-PAGE



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