

Recombinant Mouse Il2rb(Ala27-Glu240) Protein, C-Fc-tagged

Cat. No. Il2rb-484M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il2rb(P16297)(Ala27-Glu240) Protein, fused with a Fc tag at the C-terminus, was produced in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	27-240 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.5.
Molecular Mass	The recombinant Mouse Il2rb Protein has a predicted molecular mass of 52.2kDa, it migrates with an apparent molecular mass of s 70-110kDa under reducing conditions
AA Sequence	Ala27-Glu240
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing 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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0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [IL2rb interleukin 2 receptor, beta chain \[Mus musculus \]](#)

Official Symbol [IL2rb](#)

Synonyms IL2RB; interleukin 2 receptor, beta chain; interleukin-2 receptor subunit beta; IL-2RB; p70-75; IL-2R subunit beta; IL-2/15 receptor-beta; IL-2 receptor beta chain; IL-15 receptor beta chain; IL-2 receptor subunit beta; high affinity IL-2 receptor subunit beta; p70; CD122; IL15Rbeta; IL-2Rbeta; IL-15Rbeta; IL-2/15Rbeta; MGC118674;

Gene ID [16185](#)

mRNA Refseq [NM_008368](#)

Protein Refseq [NP_032394](#)

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