

## Recombinant Mouse IL2RG protein, His-Avi-tagged, Biotinylated

Cat. No. IL2RG-0169M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Mouse IL2RG protein(Trp23–Ala263), fused with His and Avi tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	23-263 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag)The protein has a calculated MW of 31.8 kDa. The protein migrates as 40-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Trp23–Ala263
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

**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.

**Conjugation**

Biotin

## GENE INFORMATION

**Gene Name**

Il2rg interleukin 2 receptor, gamma chain [ *Mus musculus* ]

**Official Symbol**

IL2RG

**Synonyms**

IL2RG; interleukin 2 receptor, gamma chain; cytokine receptor common subunit gamma; p64; IL-2RG; gammaC; gamma C receptor; common gamma chain; IL-2R subunit gamma; IL-2 receptor subunit gamma; common cytokine receptor gamma chain; interleukin-2 receptor subunit gamma; gc; [g]c; CD132; gamma(c);

**Gene ID**

16186

**mRNA Refseq**

NM\_013563

**Protein Refseq**

NP\_038591

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