

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse IL2RG protein(Trp23–Ala263), fused with His and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	23-263 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	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.
Proteinlength	Trp23–Ala263
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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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