

Recombinant Mouse Il2rg protein(Met1-Ala263), His-tagged

Cat. No. Il2rg-4005M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il2rg protein(NP_038591.1)(Met1-Ala263), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ala263
similar	Il2rg
Alias	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);
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse IL2RG consists of 252 amino acids and has a predicted molecular mass of 30 kDa. In SDS-PAGE under reducing conditions, the

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	apparent molecular mass of rm IL2RG is approximately 50-55 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE. > 90 % as determined by SEC-HPLC.
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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Il2rg interleukin 2 receptor, gamma chain [Mus musculus]
GeneNameWeblink	16186
OfficialSymbol	Il2rg
OfficialSymbolWeblink	16186
GenID	16186
GenIDWeblink	16186
mRNARefseq	NM_013563
mRNARefseqWeblink	NM_013563.3
ProteinRefseqWeblink	NP_038591.1

MIMWeblink**UniProtID****UniProtIDWeblink**

GENE INFORMATION

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);

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