

Recombinant Mouse Il2rg protein, His-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Mouse Il2rg protein(P34902)(23-263 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	23-263 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 29.31 kDa. Due to glycosylation, the protein migrates to 50-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name IL2rg interleukin 2 receptor, gamma chain [*Mus musculus*]

Official Symbol IL2rg

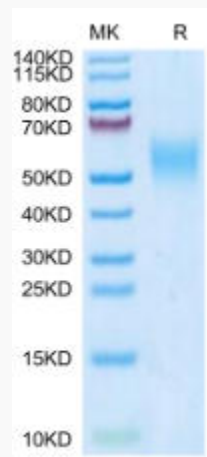
Synonyms IL2RG; interleukin 2 receptor, gamma chain; cytokine receptor common subunit gamma; p64; IL-2RG; gammaC; gamma C receptor; common gamma chain; IL-2R subunit gamma; IL-2 receptor subunit gamma; common cytokine receptor gamma chain; interleukin-2 receptor subunit gamma; gc; [g]c; CD132; gamma(c);

Gene ID 16186

mRNA Refseq NM_013563

Protein Refseq NP_038591

Bis-Tris PAGE



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