

## Recombinant Rhesus IL2RG protein, hFc-tagged

Cat. No. IL2RG-034R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus IL2RG protein(Q38JL2) (Met1-Asn254) was expressed in HEK293, fused with Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Asn254
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant Rhesus IL2RG consists of 470 amino acids and predicts a molecular mass of 54.10 kDa. It migrates as an approximately 84.05 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	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.

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**Reconstitution**

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

**GENE INFORMATION**

<b>Gene Name</b>	IL2RG interleukin 2 receptor subunit gamma [ <i>Macaca mulatta</i> (Rhesus monkey) ]
<b>Official Symbol</b>	IL2RG
<b>Synonyms</b>	IL2RG
<b>Gene ID</b>	641338
<b>mRNA Refseq</b>	<a href="#">XM_028841644</a>
<b>Protein Refseq</b>	<a href="#">XP_028697477</a>

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