Recombinant Rhesus IL2RG protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Rhesus IL2RG protein(Q38JL2) (Met1-Asn254) was expressed in HEK293, fused with Fc region of human IgG1 at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Asn254
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	>95% as determined by SDS-PAGE.
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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

Gene Name	IL2RG interleukin 2 receptor subunit gamma [Macaca mulatta (Rhesus monkey)]
Official Symbol	IL2RG
Synonyms	IL2RG
Gene ID	641338
mRNA Refseq	XM_028841644
Protein Refseq	XP_028697477

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA