

Recombinant Cynomolgus IL2RG protein, His-tagged

Cat. No. IL2RG-382C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Cynomolgus CD132/IL2RG Protein is expressed from mammalian with His Tag at the C-terminal. It contains Leu23-Asn254.
Species	Cynomolgus
Source	HEK293
ProteinLength	Leu23-Asn254
Description	The gamma chain of the high affinity functional human IL-2 receptor complex belongs to the hematopoietin receptor family. IL-2 R gamma is a 369 amino acid residue protein consisting of a 22 residue signal sequence, a 232 residue extracellular domain, a 29 residue transmembrane domain and an 86 residue cytoplasmic domain. Although IL-2 R gamma by itself does not bind IL2 with any appreciable affinity, it is required for IL-2 receptor signaling.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 28.2KDa. Due to glycosylation, the protein migrates to 50- 68KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.1EU per ug by the LAL method.
Purity	> 95% as determined by SDS-PAGE

 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

Storage The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name IL2RG interleukin 2 receptor subunit gamma [*Macaca mulatta* (Rhesus monkey)]

Official Symbol IL2RG

Synonyms CD132 antigen; CD132; CIDX; combined immunodeficiency, X-linked; common cytokine receptor gamma chain; Common gamma Chain; common gamma-chain; cytokine receptor common subunit gamma; gamma(c); IL-2 R gamma; IL-2 receptor subunit gamma; IL2R gamma; IL-2R subunit gamma; IL2RG; IL-2RG; IMD4; interleukin 2 receptor, gamma; Interleukin-2 receptor subunit gamma; P64; SCIDX; SCIDX1; severe combined immunodeficiency.

Gene ID 641338

mRNA Refseq NM_001035529.1

Protein Refseq NP_001030606.1

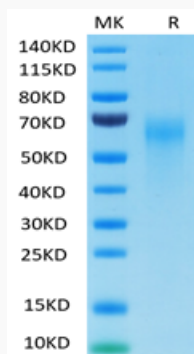
UniProt ID Q38JL2

 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

**Tris-Bis PAGE of
IL2RG-382C**



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