

Recombinant Full Length Human IL2RG Protein, GST-tagged

Cat. No. IL2RG-5759HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IL2RG full-length ORF (AAH14972, 1 a.a. - 369 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	369 amino acids
Description	The interleukin 2 (IL2) receptor gamma chain (IL2RG), an important signalling component of many interleukin receptors (IL2,IL4,IL7,IL9, and IL15), is thus referred to as the common gamma chain. Mutations in this X-chromosome-linked gene cause X-linked severe combined immunodeficiency (XSCID). [provided by RefSeq
Molecular Mass	66.33 kDa
AA Sequence	MLKPSLPFTSLLFLQLPLLGVLNTTILTPNGNEDTTADFFLTMTPTDSLVSSTLPLPE VQCFVFNVEYMNCTWNSSSEPQPTNLT LHYWYKNSDNDKVQKCSHYLFSEEITSG CQLQKKEIHL YQTFVVLQDPREPRRQATQMLKLQNLVIPWAPENLT LHKLSSESQLE LNWNNRFLNHCLEHLVQYRTDWDHSWTEQSVDYRHKFSLPSVDGQKRYTFRVRS RFNPLCGSAQHWSEWSHPHWGSNTSKENPFLFALEAVVISVGSMGLIISLLCVYFW LERTMPRIPTLKNLEDLVTEYHGNFSAWSGVSKGLAESLQPDYSERLCLVSEIPPKG GALGEGPGASPCNQHSPYWAPPCYTLKPET
Applications	Enzyme-linked Immunoabsorbent Assay

 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

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	IL2RG interleukin 2 receptor, gamma [Homo sapiens]
Official Symbol	IL2RG
Synonyms	IL2RG; interleukin 2 receptor, gamma; CIDX, combined immunodeficiency, X linked , IMD4, SCIDX1, severe combined immunodeficiency; cytokine receptor common subunit gamma; CD132; gammaC; gamma(c); CD132 antigen; common gamma-chain; IL-2R subunit gamma; IL-2 receptor subunit gamma; severe combined immunodeficiency; combined immunodeficiency, X-linked; common cytokine receptor gamma chain; interleukin-2 receptor subunit gamma; P64; CIDX; IMD4; SCIDX; IL-2RG; SCIDX1;
Gene ID	3561
mRNA Refseq	NM_000206
Protein Refseq	NP_000197
MIM	308380

 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

UniProt ID**P31785** 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