

Recombinant Human IL2RG Protein, Leu23-Asn254, C-His-Avi tagged, Biotinylated

Cat. No. IL2RG-139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IL-2 R gamma/CD132-C-His-Avi protein was developed from HEK293 and has a target region of C-His-Avi.
Species	Human
Source	HEK293
ProteinLength	Leu23-Asn254
Description	The protein encoded by this gene is an important signaling component of many interleukin receptors, including those of interleukin -2, -4, -7 and -21, and is thus referred to as the common gamma chain. Mutations in this gene cause X-linked severe combined immunodeficiency (XSCID), as well as X-linked combined immunodeficiency (XCID), a less severe immunodeficiency disorder.
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).
Notes	FOR RESEARCH USE ONLY (RUO).
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20

 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

centigrade.

Storage Buffer

Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM

Conjugation

Biotin

GENE INFORMATION

Gene Name

IL2RG interleukin 2 receptor, gamma [Homo sapiens (human)]

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

UniProt ID

P31785

 Tel: 1-631-559-9269 1-516-512-3133

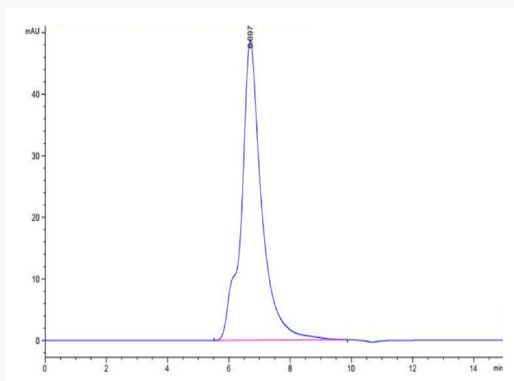
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Biotinylated Human
IL-2 R gamma on
Tris-Bis PAGE under
reduced condition.
The purity is greater
than 95%.**



**The purity of
Biotinylated Human
IL-2 R gamma is
greater than 95% as
determined by SEC-
HPLC.**



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