

Recombinant Human IL2RG protein, His-Avi-tagged, Biotinylated(VLPs)

Cat. No. IL2RG-895H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human IL2RG protein(NP_000197.1) (Met1-Ala262) was expressed in HEK293, fused with a C-terminal polyhistidine tag followed by an AVI tag.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala262
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 human IL2RG consists of 266 amino acids and predicts a molecular mass of 31.53 kDa. It migrates as an approximately 60.68 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg 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

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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.

Conjugation

Biotin

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

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