

Recombinant Human IL2RG protein, His-tagged

Cat. No. IL2RG-1350H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL2RG protein(P31785)(Leu23-Ala262) is expressed in HEK293 with a 6His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	23-262 aa
Form	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 15% Trehalose, 6% Mannitol, 0.05% Tween 80, pH8.5.
Molecular Mass	29.3 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to

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minimize freeze-thaw cycles.

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](#)

UniProt ID [P31785](#)

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SDS-PAGE

