

Recombinant Human IL2RG protein(56-254aa(N75Q)), His-tagged

Cat. No. IL2RG-2918H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL2RG protein(P31785)(56-254aa(N75Q)), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	56-254aa(N75Q)
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	26.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

PLPEVQCFVFNVEYMNCTWQSSSEPQPTNLTLYWYKNSDNDKVQKCSHYLFSEEI
 TSGCQLQKKEIHLYQTFVVQLQDPREPRRQATQMLKLQNLVIPWAPENLTLHKLSES
 QLELNWNNRFLNHCLEHLVQYRTDWDHSWTEQSVDIRHKFSLPSVDGQKRYTFR
 VRSRFNPLCGSAQHWSEWSHPIHWGSNTSKEN

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

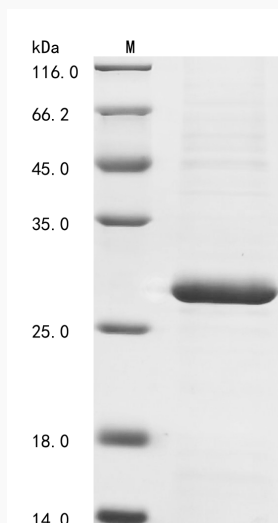
MIM 308380

UniProt ID P31785

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SDS-PAGE

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