

Recombinant Human IL2RG protein, His-tagged

Cat. No. IL2RG-7066H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL2RG aa. (Leu23~Ala262 (Accession # P31785)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Leu23~Ala262
Form	Freeze-dried powder
Molecular Mass	30 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	IL2RG interleukin 2 receptor subunit gamma [Homo sapiens (human)]
Official Symbol	IL2RG
Synonyms	IL2RG; interleukin 2 receptor subunit gamma; P64; CIDX; IMD4; CD132; SCIDX; IL-2RG; SCIDX1; cytokine receptor common subunit gamma; CD132 antigen; IL-2 receptor subunit gamma; IL-2R subunit gamma; common cytokine receptor gamma chain; gammaC; interleukin 2 receptor, gamma
Gene ID	3561
mRNA Refseq	NM_000206.2
Protein Refseq	NP_000197.1
UniProt ID	P31785

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