

Recombinant Full Length Human Cytokine Receptor Common Subunit Gamma(IL2Rg) Protein, His-Tagged

Cat. No. RFL33937HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Cytokine receptor common subunit gamma(IL2RG) Protein (P31785) (23-369aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (23-369)
Form	Lyophilized powder
AA Sequence	LNTTILTPNGNEDTTADFFLTTMPTDSLVSSTLPLPEVQCFVFNVEYMNCTWNSSSE PQPTNLTLHYWYKNSDNDKVQKCSHYLFSEEITSGCQLQKKEIHLVYQTFVVQLQDP REPRRQATQMLKLQNLVIPWAPENLTLHKLSESQLELNWNNRFLNHCLEHLVQYRT DWDHSWTEQSVDIRHKFSLPSVDGQKRYTFRVRSRFNPLCGSAQHWSEWSHPIH WGSNTSKENPFLFALEAVVISVGSMLIISLLCVYFWLERTMPRIPTLKNLEDLVTEY HGNFSAWSGVSKGLAESLQPDYSERLCLVSEIPPKGGALGEGPGASPCNQHSPYW APPCYTLKPET
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

IL2RG

Synonyms

IL2RG; Cytokine receptor common subunit gamma; Interleukin-2 receptor subunit gamma; IL-2 receptor subunit gamma; IL-2R subunit gamma; IL-2RG; gammaC; p64; CD antigen CD132

UniProt ID

[P31785](https://www.uniprot.org/entry/P31785)

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