



[Go to Product page](#)

Datasheet for ABIN4371257
IL2RG Protein (AA 23-262) (Fc Tag)

Overview

Quantity:	50 µg
Target:	IL2RG
Protein Characteristics:	AA 23-262
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL2RG protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human IL-2 Receptor Subunit γ /IL-2RG/CD132 (C-Fc)
Sequence:	LNTTILTPNG NEDTTADFFL TTMPDLSLV STLPLPEVQC FVFNVEYMNC TWNSSSEPQP TNLTLHYWYK NSDNDKVQKC SHYLFSEEIT SGCQLQKKEI HLYQTFVVQL QDPREPRRQA TQMLKLQNLV IPWAPENLTL HKLSESQLEL NWNNRFLNHC LEHLVQYRTD WDHSWTEQSV DYRHKFSLPS VDGQKRYTFR VRSRFNPLCG SAQHWSEWSH PIHWGSNTSK ENPFLFALEA VDDIEGRMDE PKSCDKTHTC PPCAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K
Characteristics:	Recombinant Human IL-2 Receptor Subunit γ /IL-2RG/CD132 (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Product Details

Endotoxin Level: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test

Target Details

Target: IL2RG

Alternative Name: IL-2 Receptor Subunit gamma ([IL2RG Products](#))

Molecular Weight: 55.4kDa

UniProt: [P31785](#)

Pathways: [JAK-STAT Signaling](#), [Growth Factor Binding](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 μg/mL.
Dissolve the lyophilized protein in ddH₂O.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20°C for 3 months.