

Datasheet for ABIN7312634

IL2RG Protein (AA 23-262) (Fc Tag,His tag)



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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,His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human IL2RG Protein is produced by our Mammalian expression system and the target gene encoding Leu23-Ala262 is expressed with a Fc, 6His tag at the C-terminus.
Sequence:	LNTTILTPNG NEDTTADFFL TTMPDLSLV STLPLPEVQC FVFNVEYMNC TWNSSSEPQP TNLTLYWYK NSDNDKVQKC SHYLFSEEIT SGCQLQKKEI HLYQTFVVQL QDPREPRRQA TQMLKLQNLV IPWAPENLTL HKLSESQLEL NWNRRFLNHC LEHLVQYRTD WDHWSWTEQSV DYRHKFSLPS VDGQKRYTFR VRSRFNPLCG SAQHWSEWSH PIHWGSNTSK ENPFLFALEA VDHHHHHH
Purity:	Greater than 95 % as determined by SEC-HPLC and reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	IL2RG
Alternative Name:	IL2RG (IL2RG Products)
Gene ID:	3561
UniProt:	P31785
Pathways:	JAK-STAT Signaling, Growth Factor Binding

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °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 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.