

Datasheet for ABIN7314642
IL2RG Protein (AA 25-263) (Fc Tag)



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Overview

Quantity:	50 µg
Target:	IL2RG
Protein Characteristics:	AA 25-263
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL2RG protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse CD132 Protein is produced by mammalian expression system and the target gene encoding Ser25-Ala263 is expressed with a Fc tag at the C-terminus.
Sequence:	SKVLMSSANE DIKADLILTS TAPEHLSAPT LPLPEVQCFV FNIEYMNCTW NSSSEPQATN LTLHYRYKVS DNNTFQEC SH YLFSKEITSG CQIQKEDIQL YQTFVVQLQD PQKPQRRVQ KLNQLNLVIP RAPENLTLSN LSESQLELRW KSRHIKERCL QYLVQYRSNR DRSWTELIVN HEPRFSLPSV DELKRYTFRV RSRYPICGS SQQWSKWSQP VHWGSHTVEE NPSLFALEAV DDIEGRMDEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLNQDNLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSREE MTKNQVSLTLC LVKGFYPSDI AVEWESNGQP ENNYKTTTPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility: 0.2 µm filtered

Target Details

Target: IL2RG

Alternative Name: IL2RG ([IL2RG Products](#))

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

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 ddH₂O. 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.