

Datasheet for ABIN7314640

IL2RG Protein (AA 25-263) (His 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 His 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 6His tag at the C-terminus.
Sequence:	SKVLMSSANE DIKADLILTS TAPEHLSAPT LPLPEVQCFV FNIEYMNCTW NSSSEPQATN LTLHYRYKVS DNNTFQEC SH YLFSKEITSG CQIQKEDIQL YQTFVVQLQD PQKPQRRVAVQ KLNQLNLVIP RAPENLTLSN LSESQLELRW KSRHIKERCL QYLVQYRSNR DRSWTELVN HEPRFSLPSV DELKRYTFRV RSRYNPICGS SQQWSKWSQP VHWGSHTVEE NPSLFALEAV DHHHHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
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 20 mM Tris, 150 mM NaCl, pH 7.5.
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 ddH ₂ O. 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.