

Datasheet for ABIN7402280

IL2RG Protein (AA 23-262) (His tag)



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Overview

Quantity:	100 µg
Target:	IL2RG
Protein Characteristics:	AA 23-262
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL2RG protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Leu23-Ala262
Characteristics:	Recombinant Interleukin 2 Receptor Gamma (IL2Rg), Prokaryotic expression, Leu23-Ala262, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	IL2RG
Alternative Name:	Interleukin 2 Receptor Gamma (IL2RG Products)
Background:	CD132, IL2R-g, IL2-RG, CD132, IMD4, p64, SCIDX, SCIDX1, Cytokine Receptor Common Gamma Chain, Severe Combined Immunodeficiency

Target Details

Molecular Weight:	29kDa
UniProt:	P31785
Pathways:	JAK-STAT Signaling, Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.2
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months