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Datasheet for ABIN7389569

IL2 Receptor beta Protein (AA 27-239) (His tag)

Overview

Quantity:	100 µg
Target:	IL2 Receptor beta (IL2RB)
Protein Characteristics:	AA 27-239
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL2 Receptor beta protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Ala27-Glu239
Characteristics:	Recombinant Interleukin 2 Receptor Beta (IL2Rb), Prokaryotic expression, Ala27-Glu239, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	IL2 Receptor beta (IL2RB)
Alternative Name:	Interleukin 2 Receptor Beta (IL2RB Products)
Background:	CD122, IL2R-b, IL2-RB, P70-75, High affinity IL-2 receptor subunit beta, Interleukin-2 receptor subunit beta, IL-2 receptor subunit beta

Target Details

Molecular Weight:	26kDa
UniProt:	P26896
Pathways:	JAK-STAT Signaling , Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.4
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, 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