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Datasheet for ABIN7387508
IL12B Protein (AA 30-311) (His tag)

Overview

Quantity:	100 µg
Target:	IL12B
Protein Characteristics:	AA 30-311
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL12B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val30-Cys311
Characteristics:	Recombinant Interleukin 12B (IL12B), Prokaryotic expression, Val30-Cys311, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	IL12B
Alternative Name:	Interleukin 12B (IL12B Products)
Background:	P40, IL12-B, CLMF2, NKSF2, Natural Killer Cell Stimulatory Factor 2, Cytotoxic Lymphocyte Maturation Factor 2, Interleukin 23, P40 Subunit
Molecular Weight:	43kDa

Target Details

UniProt:	G3V9Y5
Pathways:	JAK-STAT Signaling , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

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

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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