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Datasheet for ABIN7405735
JAK3 Protein (AA 517-749) (His tag)

Overview

Quantity:	100 µg
Target:	JAK3
Protein Characteristics:	AA 517-749
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This JAK3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Leu517-Ala749 (Accession # Q62137)
Characteristics:	Recombinant Janus Kinase 3 (JAK3), Prokaryotic expression, Leu517-Ala749 (Accession # Q62137), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	JAK3
Alternative Name:	Janus Kinase 3 (JAK3 Products)
Background:	JAKL, L-JAK, LJAK, A Protein Tyrosine Kinase, Leukocyte, Leukocyte janus kinase, Tyrosine-protein kinase JAK3

Target Details

UniProt: [Q62137](#)

Pathways: [JAK-STAT Signaling](#), [RTK Signaling](#), [Response to Growth Hormone Stimulus](#), [Regulation of Leukocyte Mediated Immunity](#), [Production of Molecular Mediator of Immune Response](#), [Protein targeting to Nucleus](#), [Activated T Cell Proliferation](#), [Unfolded Protein Response](#)

Application Details

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

Comment: Isoelectric Point:6.5

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
