



[Go to Product page](#)

Datasheet for ABIN7396508
JAK1 Protein (AA 596-841) (His tag)

Overview

Quantity:	100 µg
Target:	JAK1
Protein Characteristics:	AA 596-841
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This JAK1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	His596-Ile841 (Accession # P23458)
Characteristics:	Recombinant Janus Kinase 1 (JAK1), Prokaryotic expression, His596-Ile841 (Accession # P23458), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	JAK1
Alternative Name:	Janus Kinase 1 (JAK1 Products)
Background:	JAK1A, JAK1B, JTK3, Tyrosine-protein kinase JAK1
Molecular Weight:	32kDa

Target Details

UniProt: [P23458](#)

Pathways: [JAK-STAT Signaling](#), [RTK Signaling](#), [Interferon-gamma Pathway](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#), [Unfolded Protein Response](#)

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