



[Go to Product page](#)

Datasheet for ABIN7401917
JAK2 Protein (AA 120-367) (His tag)

Overview

Quantity:	100 µg
Target:	JAK2
Protein Characteristics:	AA 120-367
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This JAK2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Phe120-Ser367 (Accession # Q62120)
Characteristics:	Recombinant Janus Kinase 2 (JAK2), Prokaryotic expression, Phe120-Ser367 (Accession # Q62120), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	JAK2
Alternative Name:	Janus Kinase 2 (JAK2 Products)
Background:	JTK10, Tyrosine-protein kinase JAK2
Molecular Weight:	30kDa

Target Details

UniProt:	Q62120
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Positive Regulation of Peptide Hormone Secretion , Intracellular Steroid Hormone Receptor Signaling Pathway , Response to Growth Hormone Stimulus , Positive Regulation of Endopeptidase Activity , Protein targeting to Nucleus , CXCR4-mediated Signaling Events , Platelet-derived growth Factor Receptor Signaling , 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