

Datasheet for ABIN7577747 **JAK2 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	JAK2
Origin:	Human
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), ELISA

Product Details

Purpose:	Recombinant Human JAK2, N-His
Sequence:	Asn508-Ala800

Target Details

Target:	JAK2
Alternative Name:	JAK2 (JAK2 Products)
Background:	Janus kinase 2, JAK2, Tyrosine-protein kinase JAK2, JAK-2
Molecular Weight:	35.94 kDa
UniProt:	O60674
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Positive Regulation of Peptide Hormone Secretion , Intracellular Steroid Hormone Receptor Signaling Pathway , Response to

Target Details

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.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.