

Datasheet for ABIN7577748  
**JAK3 Protein (His tag)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	JAK3
Origin:	Human
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), ELISA

## Product Details

Purpose:	Recombinant Human JAK3, N-His
Sequence:	Gly46-Thr209

## Target Details

Target:	JAK3
Alternative Name:	JAK3 ( <a href="#">JAK3 Products</a> )
Background:	L-JAK, Janus kinase 3, Leukocyte janus kinase, JAK-3, Tyrosine-protein kinase JAK3, JAK3
Molecular Weight:	20.60 kDa
UniProt:	<a href="#">P52333</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Protein</a>

## Target Details

targeting to Nucleus, Activated T Cell Proliferation, 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.