

## Datasheet for ABIN7579720

### STAT1 Protein (His tag)



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#### Overview

Quantity:	100 µg
Target:	STAT1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This STAT1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

#### Product Details

Purpose:	Recombinant Human STAT1, N-His
Sequence:	Met1-Arg683

#### Target Details

Target:	STAT1
Alternative Name:	STAT1 ( <a href="#">STAT1 Products</a> )
Background:	Signal transducer and activator of transcription 1-alpha/beta, STAT1, Transcription factor ISGF-3 components p91/p84
Molecular Weight:	82.25 kDa
UniProt:	<a href="#">P42224</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Response to Growth Hormone</a>

## Target Details

Stimulus, Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Endopeptidase Activity, Hepatitis C, CXCR4-mediated Signaling Events

## 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.