

## Recombinant Human JAK1 Protein (Pro32-Phe286), N-His tagged

**Cat. No.** JAK1-3130H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human JAK1 (Pro32-Phe286) protein fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Pro32-Phe286
<b>Molecular Mass</b>	32.06 kDa
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02 % NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Shipping</b>	In general, proteins are provided as lyophilized powder/frozen liquid. They are

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shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

<b>Gene Name</b>	JAK1 Janus kinase 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	JAK1
<b>Synonyms</b>	JAK1; Janus kinase 1; JAK1B; tyrosine-protein kinase JAK1; JAK1A; JTK3;
<b>Gene ID</b>	3716
<b>mRNA Refseq</b>	NM_002227
<b>Protein Refseq</b>	NP_002218
<b>MIM</b>	147795
<b>UniProt ID</b>	P23458

## SDS-PAGE



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