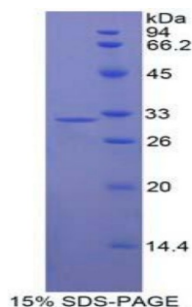


Human Tyrosine-protein kinase JAK1 (JAK1) Protein

Catalogue No.: abx067575



SDS-PAGE analysis of Human Janus Kinase 1 Protein.

Recombinant Tyrosine-protein kinase JAK1 (JAK1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Tyrosine-protein kinase JAK1 (JAK1)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P23458 ([UniProt](#), [ExPASy](#))

KEGG: hsa:3716

Datasheet

Version: 3.0.0
Revision date: 05 Oct 2025



String: [9606.ENSF00000343204](#)

Molecular Weight: Calculated MW: 32.0 kDa

Sequence Fragment: His596-Ile841

Sequence: HIYSG TLM DYKDDEG TSEEKKIKVI LKVLDP SHRD ISLAFEEAAS MMRQVSHKHI VYLYGVCVRD
VENIMVEEFV EGGPLDLFMH RKSDVLTTPW KFKVAKQLAS ALSYLEDKDL VHGNVCTKNL
LLAREGIDSE CGPFIKLSDP GIPITVLSRQ ECIERIPWIA PECVEDSKNL SVAADKWSFG
TTLWEICYNG EIPLKDKTLI EKERFYESRC RPVTPSCKEL ADLMTRCMNY DPNQRPFRA I

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only