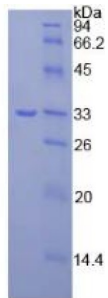


Human Tyrosine-Protein Kinase JAK3 (JAK3) Protein

Catalogue No.: abx067582



SDS-PAGE analysis of Human Janus Kinase 3 Protein.

Human Tyrosine-Protein Kinase JAK3 (JAK3) Protein is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	Tyrosine-Protein Kinase JAK3 (JAK3)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 97%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P52333 (UniProt , ExPASy)
KEGG:	hsa:3718
String:	9606.ENSP00000391676

Datasheet

Version: 2.0.0
Revision date: 23 Feb 2025



Molecular Weight: Calculated MW: 32.3 kDa
Observed MW (SDS-PAGE): 32 kDa

Sequence Fragment: Trp716-Asp967

Sequence: WEVFS GVTMPISALD PAKKLQFYED RQQLPAPKWT ELALLIQQCM AYEPVQRPSF RAVIRDLNSL
ISS
DYELLS D PTPGALAPRD GLWNGAQLYA CQDPTIFEER HLKYISQLGK GNFGSVELCR
YDPLGDNTGA L
VAVKQLQHS GPDQQRDFQR EIQILKALHS DFIVKYRGVS YGPGRQSLRL VMEYLPSPGCL
RDFLQRHRAR
LDASRLLLYS SQICKGMEYL GSRRVCVHRDL AARNILVESE AHVKIAD

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only