

Rat Tyrosine-Protein Kinase JAK2 (JAK2) Protein

Catalogue No.: abx067578

Tyrosine-Protein Kinase JAK2 (JAK2) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target:	Tyrosine-Protein Kinase JAK2 (JAK2)
Origin:	Rat
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 ddH ₂ O. 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:	Q62689 (UniProt , ExPASy)
KEGG:	rno:24514
String:	10116.ENSRNOP00000021218
Molecular Weight:	Calculated MW: 15.0 kDa
Sequence Fragment:	Thr689-Ser807
Sequence:	TG NPPFIKLSDP GISITVLPKD ILQERIPWVP PECIENPKNL TLATDKWSFG TTLWEICSGG DKPLSALDSQ RKLQFYEDKH QLPAPKWTEL ANLINTCMDY EPDFRPAFRA VIRDLNS

Datasheet

Version: 3.0.0

Revision date: 07 Oct 2025



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