

Recombinant Janus Kinase 2 (JAK2) Instruction Manual

SIPF359Hu01

Homo sapiens (Human)

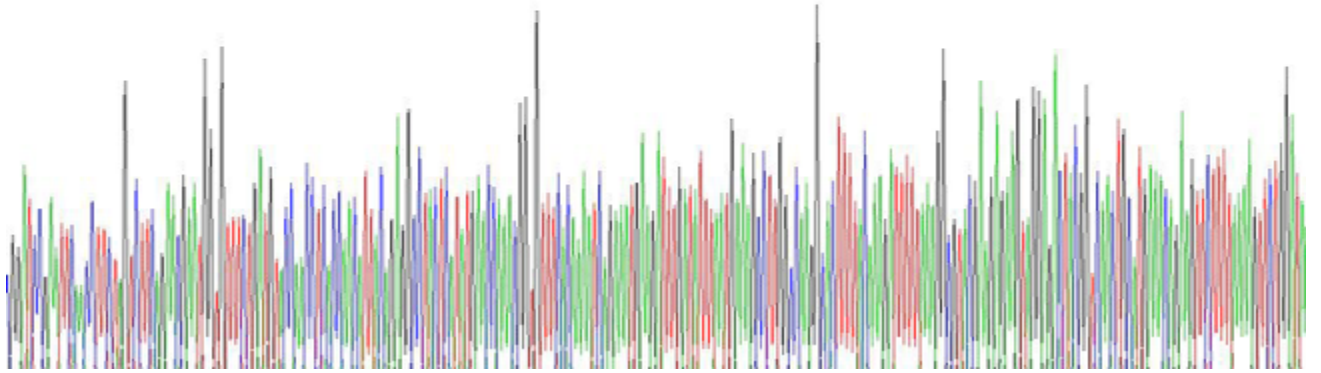
Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus, Cytoplasm
Predicted Molecular Mass	34.9kDa
Accurate Molecular Mass	35kDa(Analysis of differences refer to the manual)
Residues & Tags	Asn508~Ala800 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	6.7
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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NLL VVRTNGVSDV PTSPTLQRPT HMNQMVFHKI RNEDLIFNES  
LGQGTFTKIF KGVRRVGDY GQLHETEVLL KVLDKAHRNY SESFFEAASM  
MSKLSHKHLV LNYGVCVCGD ENILVQEFVK FGSLDTYLKK NKNCINILWK  
LEVAQLAWA MHFLEENTLI HGNVCAKNIL LIREDRKTG NPPFIKLSDP  
GISITVLPKD ILQERIPWVP PECIENPKNL NLATDKWSFG TTLWEICSGG  
DKPLSALDSQ RKLQFYEDRH QLPAPKWAE L ANLINNCOMDY EPDFRPSFRA
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obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image



SDS-PAGE Image

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.