



Recombinant Human Janus Kinase 2 (JAK2)

Catalog No.: TP02703

50µg

Sequence Information

Species: Human

Gene ID:3717

Swiss Prot:O60674

Synonyms:Janus kinase 2, Janus kinase 2 (a protein tyrosine kinase), JTK10

Residues:Asn508~Ala800

LLLVFRTNGVSDVPTSP TLQRP THMNQMV FHKIRNEDLIFNESLGQGTFTKIFK
GVRREVG DYGQLHETEVLLKVLDKAHRNYS ESFFEAASMM SKLSHKHLVLNYGV
CVCGDENILVQEFVKFGSLDTYLKKNKNCINILWKLEVAQLAWAMHFLEENTL
IHGNVCAKNILLIREEDRKTGNPPFIKLSDPGISITVLPKDILQERIPWVPEEC
IENPKNLNLATDKWSFGTTLWEICSGGDKPLSALDSQRKLQFYEDRHQLPAPKW
AELANLINNCMDYEPDFRPSFRA

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Nucleus, Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.7

Predicted Molecular Mass: 34.9kDa

Accurate Molecular Mass: 35kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

