

Recombinant Human JAK2 protein(841-1130 aa), C-His-tagged

Cat. No. JAK2-2477H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human JAK2 protein(O60674)(841-1130 aa), fused with C-terminal His tag, was expressed in E. coli.

Species Human

Source E.coli


ProteinLength 841-1130 aa

Form 0.15 M Phosphate buffered saline


Storage Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.
Up to 12 months when aliquoted and stored at -20 to -80°C.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

AA Sequence
PTQFEERHLKFLQQLGKGNFGSVEMCRYDPLQDNTGEVVAVKKLQHSTEEHLRDF
EREIEILKSLQHDNIVKYKGVCSAGRRNLKLIMEYLPYGSLRDYLVQKHKERIDHIKLL
QYTSQICKGMEYLGTKRYIHRDLATRNILVENENRVKIGDFGLTKVLPQDKEYYKVKE
PGESPIFWYAPESLTSKFSVASDVWSFGVVLYELFTYIEKSKSPPAEFMRMIGNDK
QGQMIVFHLLIELLKNNGRLLPRPDGCPDEIYMIMTECWNNNVNQRPFRDLALRVDQI
RDNM

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GENE INFORMATION

Gene Name	JAK2 Janus kinase 2 [Homo sapiens]
Official Symbol	JAK2
Synonyms	JAK2; Janus kinase 2; tyrosine-protein kinase JAK2; JTK10; JAK-2; Janus kinase 2 (a protein tyrosine kinase); THCYT3;
Gene ID	3717
mRNA Refseq	NM_004972
Protein Refseq	NP_004963
MIM	147796
UniProt ID	O60674

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