

Human JAK2 Recombinant Protein



RPPB2556

Product Information Protein Information

Product SKU:

RPPB2556

Accession:

O60674

Host:

E.coli.

Protein description:

JAK2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 157 amino acids (1014-1132 a.a) and having a molecular mass of 18.1kDa. JAK2 is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tyrosine-protein kinase JAK2, Janus kinase 2, JAK-2, JAK2, Janus kinase 2 (a protein tyrosine kinase), JTK10.

Formulation:

JAK2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMGE SPIFWYAPES LTESKFSVAS
DVWSFGVVLV ELFTYIEKSK SPPAEFMRMI GNDKQGQMIV FHLIELLKNN GRLPRPDGCP DEIYMIMTEC
WNNNVNQRP FRDLALRVDQ IRDNMAG.