

Janus Kinase 2 Recombinant Protein | JAK2 recombinant protein

Recombinant Human Janus Kinase 2

CATALOG #
AAA38413

PRODUCT SYNONYMS

Janus Kinase 2; Recombinant Human Janus Kinase 2; JAK2 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	JAK2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
Sequence	MRGSHHH HHHGMASMTG GQQMGRDLYD DDDKDRWGS MGESPI FWYAPESL TE SKFSVASDVW SFGVVL YELF TYIEKSKSP AEFMRMIGND KQGQMIVFHL IELLKNNGR LPRPDGCPDEI YMIMTECWNN NVNQRPSFRD LALRVDQIRD NMAG.
Sequence Length	676
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree 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.

ADDITIONAL INFORMATION

Related Product Information for JAK2 recombinant protein	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.
Product Categories/Family for JAK2 recombinant protein	Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377782
NCBI GeneID	5580
NCBI Accession #	NP_006245.2
NCBI GenBank Nucleotide #	NM_006254.3
Molecular Weight	80,953 Da
NCBI Official Full Name	protein kinase C delta type
NCBI Official Synonym Full Names	protein kinase C, delta
NCBI Official Symbol	PRKCD
NCBI Official Synonym Symbols	MAY1; PKCD; ALPS3; CVID9; nPKC-delta
NCBI Protein Information	protein kinase C delta type; protein kinase C delta VIII; tyrosine-protein kinase PRKCD
UniProt Protein Name	Protein kinase C delta type
UniProt Gene Name	PRKCD

UniProt Synonym Gene Names	SDK1
UniProt Entry Name	KPCD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prkcd-recombinant-protein/38413>