

Junction plakoglobin (JUP) Recombinant Protein | JUP recombinant protein

Recombinant Human Junction plakoglobin (JUP)

CATALOG #
AAA113929

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Junction plakoglobin (JUP); Recombinant Human Junction plakoglobin (JUP); JUP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-745aa; Full Length Protein
Sequence	MEVMNLMEQP IKVTEWQQT YDSGIHSGA NTCVPSVSSK GIMEEDEACG RQYTLKTTT YTGVPSPSQG DLEYQMSTTA RAKRVREAMC PGVSGEDSSL LLATQVEGQA TNLQRLAEP S QLLKSAIVHL INYQDDAELA TRALPELTKL LNDEDPVVVT KAAMIVNQLS KKEASRRALM GSPQLVAADV RTMQNTSDLD TARCTTSILH NLSSHREGLL AIFKSGGIPA LVRMLSSPVE SVLFYAITTL HNLLLYQEGA KMAVRLADGL QKMVPLLNKN NPKFLAITTD CLQLLAYGNQ ESKLILANG GPQALVQIMR NYSYEKLLWT TSRVLKVLSV CPSNKAIVE AGGMQALGKH LTSNSPRLVQ NCLWTLRNL S DVATKQEGLE SVLKILVNQL SVDDVNVLT C ATGTLNLT C NNSKNKTLVT QNSGVEALIH AILRAGDKDD ITEPAVCALR HLTSRHPEAE MAQNSVRLNY GIPAIVKLLN QPNQWPLVKA TIGLIRNLAL CPANHAPLQE AAVIPRLVQL LVKAHQDAQ R HVAAGTQQPY TDGVRMEEIV EGCTGALHIL ARDPMNRMEI FRLNTIPLFV QLLYSSVENI QRVAAGVLCE LAQDKEAADA IDAEGASAPL MELLHSRNEG TATYAAAVLF RISEDKNPDY RKRVSVELTN SLFKHDPAAW EAAQSMIPIN EPYGDDMDAT YRPMYSSDVP LDPLEMHMDM DGDYPIDTYS DGLRPPYPTA DHMLA
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for JUP recombinant protein	This gene encodes a major cytoplasmic protein which is the only known constituent common to submembranous plaques of both desmosomes and intermediate junctions. This protein forms distinct complexes with cadherins and desmosomal cadherins and is a member of the catenin family since it contains a distinct repeating amino acid motif called the armadillo repeat. Mutation in this gene has been associated with Naxos disease. Alternative splicing occurs in this gene; however, not all transcripts have been fully described.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504811
NCBI GeneID	3728
NCBI Accession #	NP_002221.1
NCBI GenBank Nucleotide #	NM_002230.3
UniProt Accession #	P14923; Q15093; Q15151; Q7L3S5; Q86W21; Q9BWC4; Q9HCX9
Molecular Weight	81,745 Da

NCBI Official Full Name	junction plakoglobin
NCBI Official Synonym Full Names	junction plakoglobin
NCBI Official Symbol	JUP
NCBI Official Synonym Symbols	DP3; PDGB; PKGB; CTNNG; DPIII
NCBI Protein Information	junction plakoglobin
UniProt Protein Name	Junction plakoglobin
UniProt Gene Name	JUP
UniProt Synonym Gene Names	CTNNG; DP3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/jup-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113929>