

Protein bicaudal D homolog 2 (BICD2) Recombinant Protein | BICD2 recombinant protein

Recombinant Human Protein bicaudal D homolog 2 (BICD2) , partial

CATALOG #
AAA117163

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Protein bicaudal D homolog 2 (BICD2); Recombinant Human Protein bicaudal D homolog 2 (BICD2); partial; BICD2 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	25-398. partial
Sequence	EVKRLSHELA ETTREKIQAA EYGLAVLEEK HQLKLQFEEL EVDYEAIRSE MEQLKEAFGQ AHTNHKKVAA DGESREESLI QESASKEQYY VRKVLELQTE LKQLRNVLTN TQSENERLAS VAQELKEINQ NVEIQRGLR DDIKEYKFRE ARLLQDYSEL EEENISLQKQ VSVLRQNQVE FEGLKHEIKR LEEETEYLS QLEDAILKE ISERQLEEAL ETLKTEREQK NSLRKELSHY MSINDSFYTS HLVSLDGLK FSDDAAEPNN DAEALVNGFE HGGLAKPLD NKTSTPKKEG LAPPSPSLVS DLLSELNISE IQKLKQQLMQ MEREKAGLLA TLQDTQKQLE HTRGSLSEQQ EKVTRLTENL SALR
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 BICD2 recombinant protein	This gene is one of two human homologs of Drosophila bicaudal-D and a member of the Bicoid family. It has been implicated in dynein-mediated, minus end-directed motility along microtubules. It has also been reported to be a phosphorylation target of NIMA related kinase 8. Two alternative splice variants have been described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51479166
NCBI GeneID	23299
NCBI Accession #	NP_001003800.1
NCBI GenBank Nucleotide #	NM_001003800.1
UniProt Accession #	Q8TD16; O75181; Q5TBQ2; Q5TBQ3; Q96LH2; Q9BT84; Q9H561
Molecular Weight	96,806 Da
NCBI Official Full Name	protein bicaudal D homolog 2 isoform 1
NCBI Official Synonym Full Names	BICD cargo adaptor 2
NCBI Official Symbol	BICD2
NCBI Official Synonym Symbols	SMALED2; bA526D8.1

NCBI Protein Information	protein bicaudal D homolog 2
UniProt Protein Name	Protein bicaudal D homolog 2
UniProt Gene Name	BICD2
UniProt Synonym Gene Names	KIAA0699; Bic-D 2

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/bicd2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117163>