

Datasheet for ABIN7552805
BICC1 Protein (AA 1-974) (His tag)



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Overview

Quantity:	1 mg
Target:	BICC1
Protein Characteristics:	AA 1-974
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BICC1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat BICC1 Protein expressed in mammalian cells.
Sequence:	MAAQGEPGYL AAQSDPGSNS ERSTDSPVPG SEDDLVAGAT LHSPWESEER FRVDRKKLEA MLQAAAEGKG RSGEDFFQKI MEETNTQIAW PSKLKIGAKS KKDPHIKVSG KKEDVKEAKE MIMSVLDTKS NRVTLKMDVS HTEHSHVIGK GGNNIKKVME ETGCHIHFPD SNRNNQAEKS NQVSIAGQPA GVESARVRIR ELLPLVLMFE LPIAGILQPV PDPNSPSIQH ISQTYNISVS FKQRSRMYGA TVIVRGSQNN TSAVKEGTAM LLEHLAGSLA SAIPVSTQLD IAAQHHLFMM GRNGSNIKHI MQRTGAQIHF PDPSNPQKKS TVYLQGTIES VCLARQYLMG CLPLVLMFDM KEEIEVDPQF IAQLMEQLDV FISIKPKPKQ PSKSIVKSV ERNALNMYEA RKCLLGLESS GVTIATSPSP ASCPAGLACP SLDILASAGL GLTGLGLLGP TTLSLNTSTT PNSLLNALNS SVSPLQSPSS GTPSPTLWAP PLANTSSATG FSAIPHLMIP STAQATLTNI LLSGVPTYGH TAPSPPPGLT PVDVHINSMQ TEGKKISAAL NGHQAQSPDIK YGAISTSSLG EKVLSANHGD PSIQTSGSEQ TSPKSSPTEG CNDAFVEVGM PRSPSHSGNA GDLKQMMCPK KVSACAKRQTV

Product Details

ELLQGTKNSH LHSTDRLSD PELSATESPL ADKKAPGSER AAERAAAAQQ NSERAPHLAPR
SSYVNMQAFD YEQKKLLATK AMLKKPVVTE VRTPTNTWSG LGFSKSMPAE TIKELRRANH
VSYKPTMTTT YEGSSMSLSR SNSREHLGGG SESDNWRDRN GIGPGSHSEF AASIGSPKRRK
QNKSTEHYLS SSNYMDCISS LTGSNGCNLN SSFKGSDLPE LFSKLGLGKY TDVFQQQEID
LQTFLTLDQ DLKELGITTF GARRKMLLAI SELNKNRRKL FESPNARTSF LEGGASGRLP
RQYHSDIASV SGRW **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

- Key Benefits:
- Made to order protein - from design to production - by highly experienced protein experts.
 - Protein expressed in mammalian cells and purified in one-step affinity chromatography
 - The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
 - State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: BICC1

Alternative Name: BICC1 (BICC1 Products)

Background: Protein bicaudal C homolog 1 (Bic-C),FUNCTION: Putative RNA-binding protein. Acts as a negative regulator of Wnt signaling. May be involved in regulating gene expression during embryonic development. {ECO:0000269|PubMed:21922595}.

Molecular Weight: 104.8 kDa

Target Details

UniProt: [Q9H694](#)

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months