

Datasheet for ABIN7561876
FBF1 Protein (AA 1-1173) (His tag)



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Overview

Quantity:	1 mg
Target:	FBF1
Protein Characteristics:	AA 1-1173
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBF1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fbf1 Protein expressed in mammalian cells.
Sequence:	MTGQCCEELQ RAPKPRMALR TTKGLKGSIE DVLGDLLGDD TTPPEKPAEP ASHAKDTASS PQWQASKAKF LPKDSVEGLA GADAEASSVS DADPQVFLQN MKDLDSMDDD LFGRMKSHQP SGKGAAKGPG KEGPSNHKPA GTLTANEKGY TMPTKKPPPS SSKTGLQYKK FSFEDFEDPL AGLLSDEEEE TATKLPAVER KPAPKSPGAA AGQGSPVPLT PGDTPIRKKE LLFDEGDDIM TTLGFEDSPK AERKKTGDQE GPLPARSKLD ELLGRGTAAK LLTRPGTGER REFQLDKKYQ KMGGEESVPA RDKEDSWDDE TLTFGAYKPT VASSEGRQSR RQSVSRFLGE GGPDPKGESL GFKQSSPPAS SPIHPRKGGG DWLGLKDNDL DLLSPSPVQK AQQEDSPMTP SLLPPTNQPS APEPQSAPTG LPSAAKPPAK GARPSLKASQ ASSPKASEEK EDDWLSHVIS QKKSQNLARE ERAGPPKDLA SLGSLGQTPS GSLPVAQVLE QAPAGEASKP TTQGMAAVRP GVTGSSMSWS QATTVLPVDD PCKGAASASG DFSSREPAVY IPHSQEPTGL SVPIQTLTLLPE SMMQSLLPGS GYQKQLLAAQ GQLQSSTAQL QVELLQSQTK LSELEAQVRK LELERAQHRM LLESLQQRHQ ADLELIEDAH RSRIKVLETS YQQREEQLRR EKEVLSAQHA SYCREAEQAR AELVAQHQRQ

Product Details

MAMAEQERDQ EVARLRELQQ ASILEMRKDH EHQLQRLKML KDQEIDAVTS ATSHTRSLNG
IIEQMEKFSS SLNTLSSRVE ASHLTTSQQR ELGIRQQDEQ LRALQERLGR QQRDMEEERN
RLQEVIGKME VRLSEQSRLLEQERWRVAAE KTKAESAQRT LEEQRKIMVQ QIAMEREELE
RAKSALLEEQ KSVMNKCGEE RRRLAAEWAE YFTQQKLSKE RAEREAERAM HADSQREGTI
ISLTKEQAE LTVRACELRAK EEKLLAAREA LERERQELRL EKDRLHKASL RLQARAQEV
HMSKVASKKY EEQEALQEA QMQNEQQGR LQVVQRQQEW LRQQEQRVHQ EHLSLAQQRL
QLDRVRQEV ASLPGLPPRV QGPAASSRDA VQAPASSSPQ CSQPAAAQVP THLLAKLLLL
KHTAEEDHDF LENEQFFLET LKKAPYNMAY HSA **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: FBF1

Alternative Name: Fbf1 ([FBF1 Products](#))

Target Details

Background:	Fas-binding factor 1 (FBF-1),FUNCTION: Keratin-binding protein required for epithelial cell polarization. Involved in apical junction complex (AJC) assembly via its interaction with PARD3. Required for ciliogenesis (By similarity). {ECO:0000250 UniProtKB:Q8TES7}.
Molecular Weight:	130.1 kDa
UniProt:	A2A870
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	We expect the protein to work for functional studies. 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