

Datasheet for ABIN7553928  
**FBF1 Protein (AA 1-1133) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	FBF1
Protein Characteristics:	AA 1-1133
Origin:	Human
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:	MAPKTKKGCK VTLPEKPVKL ASHTRDITGV SQMFPSSKAR TKSLLGDDVF STMAGLEEAD AEVSGISEAD PQALLQAMKD LDGMDADILG LKKSNSAPSK KAAKDPGKGE LPNHPKPAGG AIPTKKS LPS PSSSGHQARR FSSDLEDPL RGLLSYDEGG ITKQPPVTQS KTASDKSPST VRDQGSIPL TPGDTPIRKK EELLFDDGDD IMATLGFSGS PKAEKRQIGD QEGPRPARST LDELLGRGMA TKLLARPGTG EHREFKLDKK YQRPQDSEDM WGDEDFTFGA YQPTVVSSEG RQSRQSVSR FFADSGADPK GEPGSKQSP MASSPIQPRK GGADWLGLKD EDLDFPASP TREARESSV PVTPSVPPA SQHSTPAGLP PSRAKPTEG AGSPAKASQA SKLRASKEEK EDWLSHALSR KKSQGLAREQ HAGTSEGLHL AGTAGHPPSG SQPLTSTQGL EHAAAGGSSG TTARERPCVR PGVSGSPVTQ NHAASALPTG SPKRG TAPGD LSATEPATCF PSTQKPTEPS VPVQPLLPE LARSLLPSTE YQKQLLAAQV QLCSPAELQ AELLHSQARL AELEAQRKL ELERAQHELL LGSLQQQHQA DLELIESAHR SRIKVLETSY QQREERLRRE NEELSARYLS QCQEAQARA ELTAQHQRRL AAIAQEKDQE MERLRELQRA SILDMRRDHE EQLRKLKLLK

## Product Details

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DREVDAATSA TSHTRSLNSI IHQMEKFSSS LHELSSRVEA SHLTTSQERE LGIRQRDEQL  
RALQERLGQQ QRDMEEERSR QQEVIGKMEA RLNEQSRLLE QERWRVTAEQ SKAESMQRAL  
EEQRKVTAQQ MAMERAELER AKSALLEEQK SVMLKCGEER RRLAAEWAEF SAQQKLSKER  
AEREAERALQ VDTQREGTLI SLAKQAEIKI RASELRAEEK QLAAERAALQ QERQELRLEK  
ERINATALRV KLRAEEVESM SKVASEKYEE GERALREAQQ VQAEQQARLQ AVQQQERLR  
KQEQHMHQEH LSLAQRLQL DRARQDLPSV LVGLFPRAQG PAASSQSALM PPAPTTRWCS  
QPPTGLDPSP LHLHARLALL RHMAEQDRDF LENEQFFLET LKKGSYNLTS 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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: FBF1

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

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Background: Fas-binding factor 1 (FBF-1) (Protein albatross),FUNCTION: Keratin-binding protein required for

## Target Details

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epithelial cell polarization. Involved in apical junction complex (AJC) assembly via its interaction with PARD3. Required for ciliogenesis. {ECO:0000269|PubMed:18838552, ECO:0000269|PubMed:23348840}.

Molecular Weight: 125.4 kDa

UniProt: [Q8TES7](#)

Pathways: [Cell-Cell Junction Organization](#)

## Application Details

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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

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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