

Datasheet for ABIN7555719
TFIP11 Protein (AA 1-837) (His tag)



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Overview

Quantity:	1 mg
Target:	TFIP11
Protein Characteristics:	AA 1-837
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TFIP11 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat TFIP11 Protein expressed in mammalian cells.
Sequence:	<p>MSLSHLYRDG EGRIDDDDDDE RENFEITDWD LQNEFNPNRQ RHWQTKEEAT YGVWAERDSD DERPSFGGKR ARDYSAPVNF ISAGLKKGAA EEAELESDDD EEKPVKQDDF PKDFGPRKLLK TGGNFKPSQK GFAGGTSFDM DFGSWERHTK GIGQKLLQKM GYVPGRGLGK NAQGIINPIE AKQRKGGKAV GAYGSERTTQ SMQDFPVVDS EEEAEFEFQK ELSQWRKDPS GSKKKPKYSY KTVEELKAKG RISKKLTAPQ KELSQVKVID MTGREQKVYY SYSQISHKHN VPDDGLPLQS QQLPQSGKEA KAPGFALPEL EHNQLLLIDL TEQEIIQNDR QLQYERDMVV NLFHELEKMT EVL DHEERVI SNLSKVLEMV EECERRMQPD CSNPLTLDEC ARIFETLQDK YVEEYRMSDR VDLAVAIYYP LMKEYFKEWD PLK DCTYGT E IISKWKS LLE NDQLLSHGGQ DLSADAFHRL IWEVWMPFVR NIVTQWQPRN CDP MVDFLDS WVHIIPVWIL DNILDQLIFP KLQKEVENWN PLTDTVPIHS WIHPWLPLMQ ARLEPLYSPI RSKLSSALQK WHPSDSSAKL ILQPWKDVFT PGSWEAFMVK NIVPKLGMCL GELVINPHQQ HMDAFYWVID WEGMISVSSL VGLLEKHFFP</p>

Product Details

KWLQVLCSWL SNSPNYEEIT KWYLGWKSMF SDQVLAHPSV KDKFNEALDI MNRAVSSNVG
AYMQPGAREN IAYLTHTERR KDFQYEAMQE RREAENMAQR GIGVAASSVP MNFKDLIETK
AEEHNIVFMP VIGKRHEGKQ LYTFGRIVIY IDRGVVQVQG EKTWVPTSLQ SLIDMAK **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:

TFIP11

Alternative Name:

TFIP11 ([TFIP11 Products](#))

Background:

Tuftelin-interacting protein 11 (Septin and tuftelin-interacting protein 1) (STIP-1),FUNCTION: Involved in pre-mRNA splicing, specifically in spliceosome disassembly during late-stage splicing events. Intron turnover seems to proceed through reactions in two lariat-intron associated complexes termed Intron Large (IL) and Intron Small (IS). In cooperation with DHX15 seems to mediate the transition of the U2, U5 and U6 snRNP-containing IL complex to the snRNP-free IS complex leading to efficient debranching and turnover of excised introns. May play a role in the differentiation of ameloblasts and odontoblasts or in the forming of the

Target Details

enamel extracellular matrix. {ECO:0000269|PubMed:19103666}.

Molecular Weight: 96.8 kDa

UniProt: [Q9UBB9](#)

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