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Datasheet for ABIN7561110
FIP1L1 Protein (AA 1-581) (His tag)

Overview

Quantity:	1 mg
Target:	FIP1L1
Protein Characteristics:	AA 1-581
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FIP1L1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Fip111 Protein expressed in mammalien cells.
Sequence:	MSAGEVERLV ELSGGTGGDE EEEWLYGGPW DVHVHSDLAK DLDENEVERP EEENASANPP SGIEEEAAEN GVAKPKVTET EDDSDSDSDDD DEDDVHVTIG DIKTGAPQYG SYGTAPVNLN IKAGGRVYGN TGTKVKGVDL DAPGSINGVP LLEVDLDSFE DKPWRKPGAD LSDYFNYGFN EDTWKAYCEK QKRIRMGLEV IPVTSTTNKI TVQQGRTGNS EKEAALPSTK AEFTSPPSLF KTGLPPSRNS TSSQSQTSTA SRKASSSVGK WQDRYGRAES PDLRRLPGAI DVIGQTITIS RVEGRRRANE NSNIQVLSDR SATEVDNDFS KPPPPFFPPGA PPTHLP PPPP LPPPPTVSTA PPLIPPPGIP ITVPPPGFPP PPGAPPSLI PTIESGHSSG YDSRSARAFP YGNVAFPHLT SSAPSWPSLV DTTKQWDYYA RREKDRDRDR ERDRDRERER DRDRERERTR ERERERDHSP TPSVFNSDEE RYRYREYAER GYERHRASRE KEERHRERRH REKEETRHKS SRNSRRRHE SEEGDSHRRH KHKKSKRSKE GKEAGSEVP EQESTEAPPA E Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different

Product Details

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:

FIP1L1

Alternative Name:

Fip1l1 ([FIP1L1 Products](#))

Background:

Pre-mRNA 3'-end-processing factor FIP1 (FIP1-like 1 protein),FUNCTION: Component of the cleavage and polyadenylation specificity factor (CPSF) complex that plays a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition. FIP1L1 contributes to poly(A) site recognition and stimulates poly(A) addition. Binds to U-rich RNA sequence elements surrounding the poly(A) site. May act to tether poly(A) polymerase to the CPSF complex (By similarity). {ECO:0000250}.

Molecular Weight:

65.0 kDa

UniProt:

[Q9D824](#)

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
