

Datasheet for ABIN7547736
FRMD3 Protein (AA 1-597) (His tag)



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Overview

Quantity:	1 mg
Target:	FRMD3
Protein Characteristics:	AA 1-597
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FRMD3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat FRMD3 Protein expressed in mammalian cells.
Sequence:	<p>MFASCHCVPR GRRTMKMIHF RSSSVKLSLQ EMRCTIRLLD DSEISCHIQR ETKGQFLIDH ICNYYSLLEK DYFGIRYVDP EKQRHWLEPN KSIFKQMKTH PPYTMCFRVK FYPHEPLKIK EELTRYLLYL QIKRDIFHGR LLCFSFDAAY LGACIVQAEI GDYDPDEHPE NYISEFEIFP KQSQKLERKI VEIHKNELRG QSPPVAFENL LLKAHTLETY GVDPHPCCKDS TGTTTTFLGFT AAGFVVQGN KRIHLIKWPD VCKLKFEGKT FYVIGTQKEK KAMLAFHTST PAACKHLWKC GVENQAFYKY AKSSQIKTVS SSKIFFKGSR FRYSGKVAKE VVEASSKIQR EPPEVHRANI TQSRSSHSLN KQLIINMEPL QPLLSPSEQ EEELPLGEGV PLPKEENISA PLISSSPVKA AREYEDPPSE EEDKIKEEPL TISELVYNPS ASLLPTPVDD DEIDMLFDCP SRLELEREDT DSFEDLEADE NAFLIAEEEE LKEARRALSW SYDILTGHIR VNPLVKSFSR LLVVGLGLLL FVFPLLLLLL ESGIDLSFLC EIRQTPEFEQ FHYEYYCPK EWWAGKVHLI LYMLGCS Sequence without tag. The proposed Purification-Tag is based on experiences with the expression</p>

Product Details

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:

FRMD3

Alternative Name:

FRMD3 ([FRMD3 Products](#))

Background:

FERM domain-containing protein 3 (Band 4.1-like protein 40) (Ovary type protein 4.1) (4.10),FUNCTION: Putative tumor suppressor gene that may be implicated in the origin and progression of lung cancer. {ECO:0000269|PubMed:17260017}.

Molecular Weight:

68.8 kDa

UniProt:

[A2A2Y4](#)

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.

Application Details

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