

Datasheet for ABIN7561893  
**FRMD7 Protein (AA 1-703) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FRMD7
Protein Characteristics:	AA 1-703
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FRMD7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Frmd7 Protein expressed in mammalien cells.
Sequence:	<p>MLHLKVQFLD DSQKIFVVDQ KSSGKALFNL SCGHLNLAEK EYFGLEFCSH SGNNVWLELL            KPITKQVKNP KEVVKFMVK FFPVDPGHLR EELTRYLFTL QIKKDLALGR LPCSDNCTAL            MVSHILQSEL GDFHEETVRK HLVQTQYLPS QASLESKIMQ FHQQHIGRSP AESDILLDDI            ARKLDMYGIR PQPASDGEGM QIHLAVAHMG VLVLRGNTKI NTFNWAKIRK LSFKRKHFLI            KLHANILVLC KDTLEFTMAS RDACKAFWKT CVEYHAFFRL SEEPKSKPKT LLCSKGSSFR            YSGRTQRQLL EYGKKGRLKS LPFERKQYPS QYHERQCRSS PDILSDVSKQ VEDLRLTYGS            SYRNVNGVH ASESMLDSRR RNSAVEVTFA AELEHSKPEA EATSLHPSQS SSSFTFIYAD            PVFNTDPEPI EFFEERSPLS SFQTTSKFAD SHTSKASPAR QLTYTDVPYI PCTSQKVDIM            PPQVFFYVDK PPQVPRSLI MAEENMRPDS YVDHSAIKPA KRSPRNMRIK SLQQDLQELQ            EAMARTSGRS NINVEPEEED PHLDDAFAYN LQEQTPKRSQ SQSDMKTIRF PFGSEFRPLG            PCPALTRKTD LFACTFAEQE FPTVLIDQSS AERYVASESS DSESEIIPD YYFLYGKGTK</p>

## Product Details

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SPRARIRLSS GSLQLEEEDE TISFATPGAE DRTLLKPCNY FLA **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

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### Target:

FRMD7

### Alternative Name:

Frmd7 ([FRMD7 Products](#))

### Background:

FERM domain-containing protein 7,FUNCTION: Plays a role in neurite development, may be through the activation of the GTPase RAC1. Plays a role in the control of eye movement and gaze stability. {ECO:0000250|UniProtKB:Q6ZUT3, ECO:0000269|PubMed:19892780}.

### Molecular Weight:

80.3 kDa

### UniProt:

[A2AD83](#)

## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

## Application Details

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as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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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