

Datasheet for ABIN7563629
FAM83H Protein (AA 1-1209) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FAM83H
Protein Characteristics:	AA 1-1209
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM83H protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Fam83h Protein expressed in mammalien cells.
Sequence:	MARRSQSSSQ GDNPLAPGYL PPHYKEYYRL AVDALTEGGP EAYNRFLASE GAPDFLCPEE LEHVSRLHQP PQYVAREPPE GTPSDVDMDG SSGTYWPVNS DQAVPELDLG WPLTFGFQGT EVTTLVQPPP PDSPSIKDEA RRMIRSAQQV VAVVMDMFTD VDLLSEVLEA AARRVPVYIL LDEMNAQHFL DMADKCRVNL HHVDFLRVRT VAGPTYYCRT GKSFKGHLKE KFLLVDCAVV MSGSYSFMWS FEKIHRSLAH VFQGELVSSF DEEFRILFAQ SEPLVPSAGA LARMDAYALA PYSGAGPLVG VPGVGAPTPF SFPKRAHLLF PPPREEGLGF PSFLDPDRHF LSAFRREELQ RMPGGALEPH TGLRPLARPT EAGPFGELAG PRGFFQSRHL EMDAFKRHSY ATPDGAGAVE NFAAARQVSR QTFLSHGDDF RFQTSHFQRD QLYQQHYQWD PQFAPARPQG LFEKLRAGRP GFADPDDFAL GAGHRFPPELG ADVHQRLEYV PSSASREVRH GSDPAFGPSP RGLEPSGASR PNLGQRFPCQ ATLRQGLDTA SEAEPERRGG PEGRAGLRHW RLASYLSGCH GDGGEEGLPM EAEACEDEVL APGGRDLLPS AFRTPAAFPA KGPKPGSGSG GGDSSEREGP EETSLAKQDS

Product Details

FRSRLNPLIQ RSSRLRSSLI FASQAEGAVG TAAATTEKVQ LMHKEQTVSE TLGPSGEAVR
SSASAKVAEL LEKYKGPARD PGGAGGAVTS SSHSKAVVSQ AWREEVVAPG GAGTERRSLE
SCLLDLRDSF AQLHQEAER HPGAASLTAA QLLDTLGGTD RLPSRFLSAQ GRSLSPQGRD
SPPPEGLGTH QLPYSEPKGN PTPAYPERKG SPTPAYPERK GSPTPAYPER KGSPTPAYPE
RKGSTPAYP ERKGSPTSGF PNRRGSPTTG LMEQKGSPTS TYPDRRGSPV PVPERRGSP
VPPVPERRGS LTFAGESSKT GPTEEVSSGP MEVLRKGSRLR LRQLLSPKNE RRGEDGSFP
TPQENGQPES PRRPSSLRGRD STEAAAAEERG SRVRLASATA NALYSSNLRD DTKAILEQIS
AHGQKHRGVP APGPAHSSPD VGRPTTAGDL APDMSDKDKC SAIFRSDSLG TQGRLSRTL
GSAEERDRLL RRMESMRKEK RVYSRFEVFC KKDEAGSSGA GDNLADEDTR DSKMGKFPVK
ILGTFKSKK **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:

FAM83H

Alternative Name:

Fam83h ([FAM83H Products](#))

Background:

Protein FAM83H,FUNCTION: May play a major role in the structural organization and

Target Details

calcification of developing enamel. May play a role in keratin cytoskeleton disassembly by recruiting CSNK1A1 to keratin filaments. Thereby, it may regulate epithelial cell migration. {ECO:0000250|UniProtKB:Q6ZRV2}.

Molecular Weight: 131.1 kDa

UniProt: [Q148V8](#)

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