

Datasheet for ABIN7547593

## FAM83C Protein (AA 1-747) (His tag)



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### Overview

Quantity:	1 mg
Target:	FAM83C
Protein Characteristics:	AA 1-747
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM83C protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant FAM83C Protein expressed in mammalian cells.
Sequence:	<p>             MFGGPGPGVL GAQGMAGPLR GRVEELKLPW WRESSPLVLR HSEAAARLAAD ALLERGEAAY              LRWISEEREL PFLSALDVDY MTSHVRGGPE LSEAQQEAS GPDRLSLLSE VTSPTYFPMA              SDIDPPDL DL GWPEVPQATG FSPTQAVVHF QRDKAKNIKD LLRFLFSQAH TVVAVVMDIF              TDMELLC DLM EASSRRGVPV YLLLAQEHLR HFLEMCYKMD LNGEHLPNMR VRSTCGDTYC              SKAGRRFTGQ ALEKFVLIDC EQVVAGSYSF TWLCSQAHTS MVLQLRGRIV EDFDREFRCL              YAESQPVEGF CGGEDPLSPR ALRPPPVALA FRPDVPSPTS SLPSSTSLSS IKQSPLMGRS              SYLALPGGGD CSDTG VVSSS LGPARREASG QPSLHRQLSD PNHGSPPGLY RANLGKLGAY              PWSQSSPALN HNSTSPLTLA VGSPLLPRSR PLLQFHRGAP ALSRFPENGL PGSQEPSPLR              GRWVP GTTLE TVEEKEKKAS PSQSRGQLDL LVPFPRAREV GDPDSGVTPN SGPLRPGEQA              PEDRRLSPSQ ADSQLDLLSR ALGTGGAPEL GSLRPGDRAL EDRRLSLNQS RGQSDLLMQY              PKAQGSRVPL ETNSSARPAR RAPDERRQTL GHSQDLITK FGPFREGGPG PNGLPISSPA              RTAGAGSGDE KRLTLGH SKL DLITKYHQLH GARQGTEPGG PKGGHLNNGN SDLVRDEKRL           </p>

## Product Details

TLGHSKLDLI TKYNKSKFKQ LRSRFES **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.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

**Target:** FAM83C

**Alternative Name:** FAM83C ([FAM83C Products](#))

**Background:** Protein FAM83C,FUNCTION: May play a role in MAPK signaling.  
{ECO:0000303|PubMed:24736947}.

**Molecular Weight:** 81.1 kDa

**UniProt:** [Q9BQN1](#)

## Application Details

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Application Notes:	We expect the protein to work for functional studies. 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
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## Handling

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Format:	Liquid
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Buffer:	The buffer composition is at the discretion of the manufacturer.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -80°C.
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Expiry Date:	12 months
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