

Datasheet for ABIN7564847  
**FAM115C Protein (AA 1-919) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FAM115C
Protein Characteristics:	AA 1-919
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM115C protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Tcaf2 Protein expressed in mammalian cells.
Sequence:	MATTPDAAFE ALMNGVTSWD LPKEFTPSEL LLIGEAAFPV MVNDKGQVLI AVSFYQGQRL VVVSHESYLM HAGLAPFLN AVSWLCPSPG TPIEVHSSLA SLVNILRGSG INALVQPEPG EALGVYCIDA YNDTLTKKLV QFVKRGGGLL IGGQAWNWS QHGSQKVLFS FPGNKVTSVA GVYFTDVYGD INRFKVSCKI PKIPLYIRCW EELRHDQDQL LDGISMLDVR TGGVPSQLLV HGSLAFPLGL DNSFLSCFLA AAHYGRGRVV LAAHEAMLCA PKMEPFLNNA IRWLSRGQED NIGVNTRLKN LNSLLKHLG KCSLESHLTD DMCVYCCAAY SDQEAKKIQE FVAEGGGLLI GGQSWWASQ NPGSSALGSF PGNVILNTFG LSILPRTVSP GCFPILHIDI RNYHFRGALS EFQAMLNHKE GNLEKRYSGK LGVDGAGFLQ IPAQGVPAYL SVHRILRKIL RQAGLPAVSK SNPVSSHSEY AAILQLATEL AHSGSDCSQI AHNLSSTCS SNLSSSEHPI TVEINGTNP DRDVWMSTGL YLLEGQSTEI SVSEPAASAG LKVQIGCHTD DLTFAIKLF R APVVTYQCCM NRTQRSVSCL WGGLLYIIP KGCQLGPVSV TITNAVPAPY YKLGKTSLEE WKSCIQKNLG PWGELATDNI ILTVPTASLK TLENPEPLLQ LWDEMMQAVA RLASQPFPFQ RPERIVADVQ

## Product Details

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LSAGWMHSGY PIMCHMESVQ ELVSLANIRS KGLWGPIHEL GHNQQCRGWE FPPHTTEATC  
NLWSVYVHET VLGIPRAQAH PQLKPEEREK RIKEHLQKGA PLQNWNVWTA LETYLQLQEV  
FGWEPFITLF AEYQTIFYIP EDNECKMNIW LKLFSEKVQK NLVPFFFAWG WPIQKDVAED  
LACYPSWEDH PLRMYMGSE **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

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Target: FAM115C

Alternative Name: Tcaf2 ([FAM115C Products](#))

Background: TRPM8 channel-associated factor 2 (TRP channel-associated factor 2),FUNCTION: Negatively regulates the plasma membrane cation channel TRPM8 activity. Involved in the recruitment of TRPM8 to the cell surface. Promotes prostate cancer cell migration stimulation in a TRPM8-dependent manner. {ECO:0000250|UniProtKB:A6NFQ2}.

## Target Details

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Molecular Weight: 101.6 kDa

UniProt: [Q921K8](#)

## 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.

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