

Datasheet for ABIN7555736
FAM115C Protein (AA 1-919) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM115C
Protein Characteristics:	AA 1-919
Origin:	Human
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:	MATIAAAAFE ALMDGVTCWD VPRGPISEL LLIGEAAFPV MVNDKGQVLI AASSYGRGRL VVVSHEGYLS HTGLAPFLN AVSWLCPCPG APVGVHPSLA PLVNILQDAG LEAQVKPEPG EPLGVYCINA YNDTLTATLI QFVKHGGGLL IGGQAWYWAS QHGPKVLSR FPGNKVTSVA GVYFTDYGDRDRFKVSKKV PKIPLHVRYG EDVRQDQQQL LEGISELDIR TGGVPSQLLV HGALAFPLGL DASLNCFLAA AHYGRGRVVL AAHECLLCAP KMGPFLLNAV RWLARGQTGK VGVNTNLKDL CPLLSEHLQ CSLEPHLNSD LCVYCKAYS DKEAKQLQEF VAEGGGLLIG GQAWWWASQN PGHCPLAGFP GNIILNCFGL SILPQTLKAG CFPVPTPEMR SYHFRKALSQ FQAILNHENG NLEKSLAKL RVDGAAFLQI PAEGVPAYIS LHRLLRKMLR GSGLPAVSRE NPVASDSYEA AVLSLATGLA HSGTDCSQA QGLGTWTCSS SLYPSKHPIT VEINGINPGN NDCWVSTGLY LLEGQNAEVS LSEAAASAGL RVQIGCHTDD LTKARKLSRA PVVTHQCWMD RTERSVSCLW GLLYVIVPK GSQLGPVPT IRGAVPAPYY KLGKTSLEEW KRQMQENLAP WGELATDNII LTVPTTNLQA LKDPEPVLRL WDEMMAVAR LAAEPFRRR PERIVADVQI

Product Details

SAGWMHSGYP IMCHLESVKE IINEMDMRSR GSWGPIHELG HNQQRHGWEF PPHTTEATCN
LWSVYVHETV LGIPRAQAHE ALSPPERERR IKAHLGKGAP LCDWNVWTAL ETYLQLQEAF
GWEFPTQLFA EYQTLSHLPK DNTGRMNLWV KKFSEKVKKN LVPFFEAWGW PIQKEVADSL
ASLPEWQENP MQVYLRARK **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: FAM115C

Alternative Name: TCAF2 ([FAM115C Products](#))

Background: TRPM8 channel-associated factor 2 (TRP channel-associated factor 2),FUNCTION: [Isoform 2]: 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:0000269|PubMed:25559186}.

Target Details

Molecular Weight: 100.9 kDa

UniProt: [A6NFQ2](#)

Application Details

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

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