

Datasheet for ABIN7555726
FAM115A Protein (AA 1-921) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM115A
Protein Characteristics:	AA 1-921
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM115A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TCAF1 Protein expressed in mammalian cells.
Sequence:	MATPSAAFEA LMNGVTSWDV PEDA VPCELL LIGEASFPVM VNDMGQVLIA ASSYGRGRLV VVS HEDYLVE AQLTPFLINA VGWLCSSPGA PIGVHPSLAP LAKILEGSGV DAKVEPEVKD SLGVYCIDAY NETMTEKLVK FMKCGGGLLI GGQAWD WANQ GEDERVLFTF PGNLVT SVAG IYFTDNKGDT SFFKVS KMP KIPVLVSCED DLSDDREELL HGISELDISN SDCFPSQLLV HGALAFPLGL DSYHGCVIAA ARYGRGRVVV TGHKVLFTVG KLGPFLLNAV RWLDGGRRGK VVVQTELRTL SGLLAVGGID TSIEPNLTS DSVYCFEPVS EVGVKELQEF VAEGGGLFVG AQAWWWAFKN PGVSPLARFP GNLLNPFGI SITSQSLNPG PFRTPKAGIR TYHFRSTLAE FQVIMGRKRG NVEKGWLAKL GPDGAAFLQI PAEEIPAYMS VHRLLRKLIS RYRLPVATRE NPVINDCCRG AMLSLATGLA HSGDLSLLV PEIEDMYSSP YLRPSESPIT VEVNCTNPGT RYCWMSTGLY IPGRQIEVS LPEAAASADL KIQIGCHTDD LTRASKLFRG PLVINRCCLD KPTKSITCLW GGLLYIIVPQ NSKLGSPVPT VKGAVHAPYY KLGETTLEEW KRRIQENPGP WGELATDNII LTVPTANLRT LENPEPLRL WDEV MQAVAR LGAEPFPLRL PQRIVADVQI

Product Details

SVGWMHAGYP IMCHLESVQE LINEKLIRTK GLWGPVHELG RNQQRQEWEF PPHTTEATCN
LWCVYVHETV LGIPRSRANI ALWPPVREKR VRIYLSKGPV VKNWNAWTAL ETYLQLQEAF
GWEFPFIRLFT EYRNQTNLPT ENVDKMNLWV KMFSHQVQKN LAPFFEAWAW PIQKEVATSL
AYLPEWKENI MKLYLLTQMP H **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: FAM115A

Alternative Name: TCAF1 ([FAM115A Products](#))

Background: TRPM8 channel-associated factor 1 (TRP channel-associated factor 1),FUNCTION: Positively regulates the plasma membrane cation channel TRPM8 activity. Involved in the recruitment of TRPM8 to the cell surface. Promotes prostate cancer cell migration inhibition in a TRPM8-dependent manner. {ECO:0000269|PubMed:25559186}.

Target Details

Molecular Weight: 102.1 kDa

UniProt: [Q9Y4C2](#)

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