

Datasheet for ABIN7558096

FAM115E Protein (AA 1-914) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FAM115E
Protein Characteristics:	AA 1-914
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM115E protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tcaf3 Protein expressed in mammalian cells.
Sequence:	<p>MATTPDAAFE TLMNGVTSWD LPKEIPSEL LLTGESAFPV MVNDKGQVLI AASSYGQGRL</p> <p>VVVSHESYLL HDGLVPFLN VVKWLCPCPG APIAVHSSLA SLVNILGDSG INALVQPEPG</p> <p>EALGVYCIDA YNDALTEKLI QFLKNGGGLL IGGQALNWAA HHGHDKVL SI FPGNQVTSVA</p> <p>GVYFTDISAN RDWFKVSKEI PNLRLYVQCE DELEDDQQL LKGMSEIYIE AGVIPSQLLV</p> <p>HGQRAFPLGV DNSLNCFLAA ARYGRGRVVL GGNESLILNQ TMLPFVLNAL HWLMGNQTGR</p> <p>IGLASDMKVL KSMLPNSSFQ WSESELLTSD LSVFCCCSLA NIDSEEEVEEF VAEGGGLLIG</p> <p>AEAWSWGRRN PYSSCMTQYP DNIVLKRFGI GITSHVAQRG SFPFPNPEGT NYHFRRALSQ</p> <p>FESVIYSRGS SLHESWLNKL SQDCFYMFQM THQRISIYDS VKKHALKMIQ SKDFPSVTEQ</p> <p>YPIARGSSQA FLLSLAYELF KSGVDRSPLL PPPALLPTE SPITIKISTD NDNSWVSTGL</p> <p>YLPEGQVAQV LLPSEATHAK LKVLIGCHRD NISQARTYFR PPVMTYVYHL TSSQTSISWL</p> <p>YGGLLYIMVP NKYNQDNVSV TIRGAVSAPY FRLGKTTQEE WKNLITHSKA PWGELATDNI</p> <p>ILTIPTVNLK ELQDPYPLLQ LWDKMRVAVA KLAARPPFPQ RAERVVLDKQ ISFGFLHSGY</p>

Product Details

PIMGLISIVE GIIESEFKIRS HGIWGVIEL GHNHQKSGWT FPPHTTEALC NLWTIYVHET
VLNIPREQAH PSLNPELRRQ RIKYHLNKG PLSNWIMWTA LETYLQLQEG FGWEPIQVF
ADYRTLGLP QNNEDKMNWL VKKFSEAVHK NLAPFFEAWG WPVKYAVAKS LASLPEWQEN
PMKRYTAEGT EGRE **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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	FAM115E
Alternative Name:	Tcaf3 (FAM115E Products)
Background:	TRPM8 channel-associated factor 3 (Experimental autoimmune prostatitis antigen 2),FUNCTION: May play a role in the regulation of the cation channel TRPM8 activity. {ECO:0000250 UniProtKB:A6NFQ2, ECO:0000250 UniProtKB:Q9Y4C2}.
Molecular Weight:	102.2 kDa

Target Details

UniProt: [Q6QR59](#)

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