

Datasheet for ABIN7552041
SFRS17A Protein (AA 1-695) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SFRS17A (AKAP17A)
Protein Characteristics:	AA 1-695
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFRS17A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant AKAP17A Protein expressed in mammalian cells.
Sequence:	MAAATIVHDT SEAVELCPAY GLYLKPITKM TISVALPQLK QPGKSISNWE VMERLKG MVQ NHQFSTLRIS KSTMDFIRFE GEVENKSLVK SFLACLDGKT IKLSGFS DIL KVRAAEFKID FPTRHDWDSF FRDAKDMNET LPGERPDTIH LEGLPCKWFA LKESGSEKPS EDVLVKVFEK FGEIRNVDIP MLDPYREEMT GRNFHTFSFG GHLNFEAYVQ YREYMGFIQA MSALRGMKLM YKGEDGKAVA CNIKVSFDST KHLSDASIKK RQLERQKLQE LEQQREEQKR REKEAEERQR AEERKQKELE ELERERKREE KLRKREQQQR DRELRRNQKK LEKLQAEQK QLQEKIKLEE RKLLLAQRNL QSIRLIAELL SRAKAVKLRE QEQKEEKLRL QQQEERRRLQ EAELRRVEEE KERALGLQRK ERELRRLLS ILLSKPDDS HTHDELGVAH ADLLQPVLDI LQTVSSGCVS ATTLHPLGGQ PPAGAPKESP AHPEADGAPK SVNGSVAEEA PCKEVQSSCR VVPEDGSPEK RCPGGVLSCI PDNNQPKGI PACEQVSRK DTRSEQDKCN REPSKGRGRA TGDGLADRHK RERSRARRAS SREDGRPRKE RRP HKKHAYK DDSPRRRSTS PDHTRSRRSH SKDRHRRERS RERRGSASRK HSRHRRRSER SRSRSPSRHR STWNR Sequence without tag. The proposed

Product Details

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: SFRS17A (AKAP17A)

Alternative Name: AKAP17A ([AKAP17A Products](#))

Background: A-kinase anchor protein 17A (AKAP-17A) (721P) (B-lymphocyte antigen) (Protein XE7) (Protein kinase A-anchoring protein 17A) (PRKA17A) (Splicing factor, arginine/serine-rich 17A),FUNCTION: Splice factor regulating alternative splice site selection for certain mRNA precursors. Mediates regulation of pre-mRNA splicing in a PKA-dependent manner. {ECO:0000269|PubMed:16982639, ECO:0000269|PubMed:19840947}.

Molecular Weight: 80.7 kDa

UniProt: [Q02040](#)

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
