

Datasheet for ABIN7552271
ARMC2 Protein (AA 1-867) (His tag)



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Overview

Quantity:	1 mg
Target:	ARMC2
Protein Characteristics:	AA 1-867
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARMC2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ARMC2 Protein expressed in mammalian cells.
Sequence:	MLSPNDKMLG KLDPFYQPSV SKQKTSAEII SEARNALRTV RTQRPFTPQE AQRKLFGPAS SRTSENRRPPS SFSLHASSFE SSSDRPISGT RLSPLELKPK VPASPTREED SCFSFPKPPV DPAKIRRVSN ARARLFRAAS QRALLPDRSL PPSDSKKTVE SKETVMMGDS MVKINGIYLT KSNAICHLKS HPLQLTDDGG FSEIQEQEMF KGTTSLPSHL KNGGDQGKRH ARASSCPSSS DLSRLQTKAV PKADLQEEDA EIEVDEVFWN TRIVPILREL EKEENIETVC AACTQLHHAL EEGNMLGNKF KGRSILLKTL CKLVDVGSDES LSLKLAKIIL ALKVSRLNLL NVCKLIFKIS RNEKNDSLIQ NDSILESLE VLRSEDLQTN MEAFLYCMGS IKFISGNLGF LNEMISKGAV EILINLIKQI NENIKKCGTF LPNSGHLLVQ VTATLRNLVD SSLVRSKFLN ISALPQLCTA MEQYKGDKDV CTNIARIFSK LTSYRDCCTA LASYSRCYAL FLNLINKYQK KQDLVVRVVF ILGNLTAKNN QAREQFSKEK GSIQTLLSLF QTFHQDLHS QKPVGQRGEQ HRAQRPPSEA EDVLIKLTRV LANIAIHPGV GPVLAANPGI VGLLLTTLEY KSLDDCEELV INATATINNL SYYQVKNSII QDKKLYIAEL LLKLLVSNNM DGILEAVRVF GNLSQDHDVC DFIVQNNVHR FMMALLDAQH

Product Details

QDICFSACGV LLNLTVDKDK RVILKEGGGI KKLVDCLRD L GPTDWQLACL VCKTLWNFSE
NITNASSCFG NEDTNTLLLL LSSFLDEELA LDGSFDPDLK NYHKLHWETE FKPVAQQLLN
RIQRHHTFLE PLPIPSF **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: ARMC2

Alternative Name: ARMC2 ([ARMC2 Products](#))

Background: Armadillo repeat-containing protein 2,FUNCTION: Required for sperm flagellum axoneme organization and function (By similarity). Involved in axonemal central pair complex assembly and/or stability (By similarity). {ECO:0000250|UniProtKB:Q3URY6}.

Molecular Weight: 96.9 kDa

UniProt: [Q8NEN0](#)

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
