

Datasheet for ABIN7557272

**ARMC2 Protein (AA 1-854) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	ARMC2
Protein Characteristics:	AA 1-854
Origin:	Mouse
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:	MLSSNDQKLE KLDSFYRPPV SKQRTSAEII SEARNALRTV RTQRPFTPPE DQRKLFGPAS SRSPENRPPS SFSLHASSFE LSDSKPISGT RLRPLELKPAP ASPGTEDA CLSFPKAPLD PAKIRKISGA RARFYRAASQ GMLLPDRSPP AAHSKTVDDES SKPVSVGSST ARRNGTHLTA SSATGQLKSP PLLTCDQGQFQ ETTEQEVSL LSQLRRGGDPG KRRARASSCP SSSDLSRKET RAASRASSQE QETDTEVDEV FWKARIVPIL HELENEEDIE EMCAACTQLH RTLEEARMLG KKFKRRTVLL KALYKLV DADSDPLSLKLAK LILALKVSGK NLLNVCKLIF KISRNEKNDT LMQEDNILES LLEVLRAEEL QSNTEAFLYC MGALKFVSGS PGFLTEMVNK GAVEILAQLI KEMTEDTEKH GVCLPDSGHL LVQTTATLRN LVDSPLTRSK LLNMGAFPHL CTVMEQHADD KDICTNIARI FSKLTSYRDC CAALASYSRC YALFLSLLNK YQKNQDLVIR IVFILGNLTA KSNQARELFS RETGSVETLL TLFQSFYHHK ENSPKLQ LSEAKPQAEAE DVLVKLTRVLAN IAIHPRIGPV LAANPRVVGL LLRTLESKSL GDCEELVINT IAAINNLSFY QVKSSVLQHR KLYVAELLRL LLVSNMNERI LEAVRVFGNL SQDHDVCNFL MQKNVHKFMI TLLEAKHQDI

## Product Details

---

CFSACGVLLN LTVDKEKRAI LKEGGGIKKL VDCLRDFGPS DWQLACLVCK TLWNFSENIT  
NASECFGDDV ANTLILLST FLDEELALNG SFDQDLESYH RLHWETFKP VAQQLLQRIQ  
SHHSLLEPLP VPSF **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 (PubMed:30686508). Involved in axonemal central pair complex assembly and/or stability (PubMed:30686508). {ECO:0000269|PubMed:30686508}.

Molecular Weight: 95.3 kDa

UniProt: [Q3URY6](#)

## 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

---