

Datasheet for ABIN7557900  
**ARMCX2 Protein (AA 1-784) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	ARMCX2
Protein Characteristics:	AA 1-784
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARM CX2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Armcx2 Protein expressed in mammalien cells.
Sequence:	MSRRARDAGCV AAGIVIGASA WYCVYKYTRG KDQKKKRLTK PKNRASVGTG SRARAGLRAG FTIDLGGPGFS PPNPVDIEIM NKAQGEASNL ATTVAEEVAP AAPSPKVQNG AESKVQELNG AKTEANLESV VMPSATCTVT PPPKVAGGLT AAEAPEIIGA PKVLEAPSTT EASGAVAAPG PTVSPMIAQT PGPVVPSTI VSTGPAaipw AVAHPGAVQS PGPVPPMAV QSLVPAAPSW AVVAPPGAVY IPVAAHFAGP AAASRVQSP GTVIPPLPPP SSVLPRGVPS VPGRTVQSPG AAVHPVAAQS TGVVPPRAV QYSGAAVTSG GAAVPSGGAA TPRAASTQR TASTEVMQVP RVAAATEATE TPRIGTPAMV AEASLPVHSG AAENPGTSGS SKTAATGKKA APGAHTGAIP KAGSATGAVP KGGGGKGGNK NRSGGKGNR KNKVDVDELG MGFRPGDGAA AAAAASANGG QAFLAEIPES EEGESGWTD T ESDSDSEPDV PQRGKGKRTI PMHKRPFYPY IDEILGVRDL RKVLALLQKS DDPFIQQVAL LTLNANANYS CNQETIRKLG GLPIIANMIN KTDPHIKEKA LMAMNNLSEN YENQGR LQVY MNKVMDDIMA SNLNSAVQVV GLKFLTNMTI TNDYQHLLVN

## Product Details

---

SIANFFRLLS QGGGKIKVEI LKILSNFAEN PDMLKLLGT QVPSSFSSLY NSYVESEILI NALTLFEIIF  
DNLRAEVFNY REFNKGSLFY LCTTSGVCVK KIRALANHHHD LLVKVKVIKL VNKF **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.**

---

### 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, Western Blot

---

### Grade:

custom-made

---

## Target Details

---

### Target:

ARMCX2

---

### Alternative Name:

Armcx2 ([ARMCX2 Products](#))

---

### Background:

Armadillo repeat-containing X-linked protein 2,FUNCTION: May regulate the dynamics and distribution of mitochondria in neural cells. {ECO:0000269|PubMed:22569362}.

---

### Molecular Weight:

81.0 kDa

---

### UniProt:

[Q6A058](#)

---

## Application Details

---

### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

## Application Details

---

as well. 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

---