

Datasheet for ABIN7552304
ARMCX2 Protein (AA 1-632) (His tag)



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Overview

Quantity:	1 mg
Target:	ARMCX2
Protein Characteristics:	AA 1-632
Origin:	Human
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 ARM CX2 Protein expressed in mammalien cells.
Sequence:	MSRVRDAGCV AAGIVIGAGA WYCVYKYTRG RDQTKKRM AK PKNRAVAGTG ARARAGLRAG FTIDLGSGFS PPTPVRAEAE DRAQDEASAL DTVGAEAVAP AASSAEASG AGSQAQ EADG AGVGPKAESV VGAAMASAIA PPPGVTEALG AAEAPAMAGA PKVAEAPREA ETSRAAVPPG TVVPTEAAAP TEVTEGPGVA APTKVAEAPG VASPTAAEA PVPATPTGAA APTGAAESPG TSGSPRTAVV PGTSAKKAT PGAHTGAIPK ATSATGAVPK GGGKGVTRSR NGGKGGK GKS KVEVDELGMG FRPGDGAAAA AAASANGGQA FLAEVPDSEE GESGWTDTES DSDSEPETQR RGRGRRPVAM QKRPFPEID EILGVRDLRK VLALLQKSDD PFIQQVALLT LSNNANYSCN QETIRKLGGL PIIANMINKT DPHIKEKALM AMNNLSENYE NQGR LQVYMN KVMDDIMASN LNSAVQVVGL KFLT NM TITN DYQHLLVNSI ANFFRLLSQG GGIKVEILK ILSNFAENPD MLKKLLSTQV PASFSSLYNS YVESEILINA LTLFEIYDN LRAEVFN YRE FNKGS LFYLC TTSGVCVKKI RALANHHDLL VKVKVIKLVN KF 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 (ARM protein lost in epithelial cancers on chromosome X 2) (Protein ALEX2),FUNCTION: May regulate the dynamics and distribution of mitochondria in neural cells. {ECO:0000250|UniProtKB:Q6A058}.

Molecular Weight:

65.7 kDa

UniProt:

[Q7L311](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

Application Details

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
