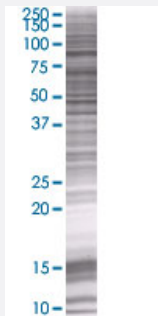


# ARMCX2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009823-T01

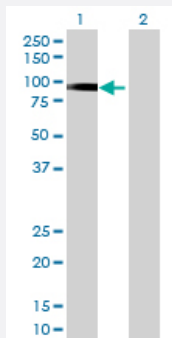
Size 100 uL

## Applications



### SDS-PAGE Gel

ARMCX2 transfected lysate.



### Western Blot

Lane 1: ARMCX2 transfected lysate ( 69.63 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-ARMCX2 full-length
Host	Human
Theoretical MW (kDa)	69.63
Interspecies Antigen Sequence	Mouse (71); Rat (71)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ARMCX2 antibody ([H00009823-B01](#)) by Western Blots.  
SDS-PAGE Gel  
ARMCX2 transfected lysate.  
Western Blot  
Lane 1: ARMCX2 transfected lysate ( 69.63 KDa)  
Lane 2: Non-transfected lysate.

## Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

## Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — ARMCX2

## Entrez GeneID

[9823](#)

## GeneBank Accession#

[NM\\_014782.4](#)

## Protein Accession#

[NP\\_055597.1](#)

## Gene Name

ARMCX2

## Gene Alias

ALEX2, KIAA0512, MGC13343, MGC8742

## Gene Description

armadillo repeat containing, X-linked 2

## Omim ID

[300363](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene encodes a member of the ALEX family of proteins and may play a role in tumor suppression. The encoded protein contains a potential N-terminal transmembrane domain and a single Armadillo (arm) repeat. Other proteins containing the arm repeat are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is closely localized with other family members, including ALEX1 and ALEX3, on the X chromosome. Two alternative transcripts that encode the same protein but differ in the 5' UTR have been described. Additional alternative transcripts may exist but their full length natures have not been determined. A pseudogene for this locus is located on chromosome 7. [provided by RefSeq]

## Other Designations

ALEX2 protein|OTTHUMP00000023695|OTTHUMP00000023697|arm protein lost in epithelial cancers, X chromosome, 2|armadillo repeat protein ALEX2