

## Product Information

### MemDX™ Membrane Protein Human ARM CX4 (Armadillo repeat containing X-linked 4) Full Length

Cat. No.: **MPC4862K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human ARM CX4 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

#### Product Specifications

##### Host Species

Human

##### Target Protein

ARM CX4

##### Protein Length

Full length

##### Protein Class

Receptor

##### TMD

1

##### Sequence

MGRIQEVGWVTAGLVIWAGTCYYIYKFTKGRAQSVRTLARNGSTVKMETV  
VGVSQSTLAINEAEIKTKPQVEIGAETGARS GPRAEVETKATAIAIHRAN  
SQAKAMVGAEPETQSESKVVAGTLVMTEAVTLTEVKAKAREVAMKEAVTQ  
TDAEAGKIVKKEAVTQTAKAWALVAKTEAKREAMTQTKAETHILAEKET  
EINRVMVTQSETLAVPREVAKMGATNKTGIVDETKTRALEETVSVAKTQS  
EARPGATVDARGNPNGMSREVAGVDMKSCAQSQAVTKIQGDDMPGTGVED  
MGNCKTMSRAESGADTRASAQPQIFAKTQTEAIPGAKIDAGGNTNAMCKV  
GAGADVRACIQPQTVAKKQAEVTS GARVDGRGNTNVISKAITGADMRAAA  
QPQAVASTHAEAMSDAKVKNRGNPNAMTKAGAKANLRANSQVEALPDARD  
KSRGNPNVMAKVG DGT DMLSCTQPQLVASVQADT LSGKIKVRGNVNTMP  
KEGAGVDMKAQGMASQGEALPNTRGKARGKAKAKCKTGPGMDMKTCTQP  
QAGVKTPAEALLDSRVDGRGNPNATSKAGTKADQRVCGQPLVVANPQGEA  
LPGAKNKVKGNPHTVLKVGAGEGTTDS AQPEAVVSFQGEALLGTKNKVKG  
NPNVVLKAEVGE GAGMGT AQLQIMASSKGEALLDSKNKVKGNSNAVSKAGA  
GTDTTGSVQPQIVANSQGEVLPGAKNKIRGNPTTVPNSGVGPYTTDSARL  
QAVANSQGEVLPGAKNKVKANLNAVSKAEAGMGATGSVQPQAVANSHCET  
LPGAKNKVRGNWNAVSKAGAGMDTRGSAQPQAVANSQGEVLPGAKNKVKG  
NPNVVS KAGAREDTV GSTQPQVLASSQRETLPGARNKVKGNSNVVSKAGA  
REDTMGSAQPQVVANSQRETLPGARNKVKGNSNAISKA EAGAGIMGSVQV  
QVVASFQGEVLPGAKNKVRGNSNAVPKAEAGADTVGSAQPQAVANSQSET  
LLGARNKVKGN TIAVPKAGTGAGTRHSAQPQIVAGSQGETLPGARDKSMS  
TSEAEATAEDEAYAKPEAEAMPTSESEGGSGTQACRKTQPNIH DYYWNGI

GVEDWIAAERWIKFRFQTMGDWENSVSWADDENEASIGSWSGASDKAGI  
IRSWAVACDETSVKSWAGARAENVVIGITWARAGEQASGGLWAGGQTSEG  
TWAGDKASGGAWTGAENQASGGSWALAGNQAIGELWAAGQASDGSWPGGQ  
ASGVSWVGEAAIGGSWTGAENQASEGSWAGAGAGNMSSVSYWAGVVDQAG  
GGSWAGTSDQSGGGSKPRFEDQASGEGSWAGAGGQASGGSMLGPEDQSSG  
RSWADTADQASGGSRLLGHVDQSSGGAWAGTLDQSGGGSKPRFENQTTEEG  
SWAGAGGQAGGGSKVPEDQSSGRSWANSQDQISGGFLVGIVDQANGGSW  
TGAGHPASVGPPIFEDQVSGRGSWADAREQVVGDSRLGLRDQSSGDSWA  
GTGDQASGWFCVCPGSQTNGGSGWGGASGQDVGGSRPGPTNQSSAGSWDSP  
GSQVSGSCWTGAGAVDQAGGCSKPGFEDQAIGGGFWPGAGDQTGGGSRPG  
SEDQSSGIGSWGVAAGQVLGGARPGPADQSSGGSWAGTGNQSSGRSWIGP  
GDQAVDCSKPEFEDQACGGGSWAGAGSQASGESWAGSRPGNEAIGGSRMG  
SEDQATGGSWARSEDQASGRFQVSFEVEANEGFWFGPAEAVIGSWCWTE  
EKADIVSRPDDKDEATTASRSGAGEEAMICSRIEAENKASSGSWIRSEEV  
AYMGSCVGAEEAGAGAEAGAGAEAGAGAGAEAGAEAGAGAGAGPGTESGAG  
IWSWDGDATTVESRLGAGEEAGVESWTLARNVGEDELSRESSPDIEEISL  
RSLFWAESENSNTFRSKSGKDASFESGAGDNTSIKDKFEAAGGVDIGSWF  
CAGNENTSEDKSAPKAKAKKSSSRGIYPYMPVPGAGMGSWDGAMIWSETK  
FAHQSEASFPVEDESRLQTRTGEKTRPWSCRCKHEANMDPRDLEKLCMI  
EMTEDPSVHEIANNALYNADYSYSHEVVRNVGGISVIESLLNNPYPSVR  
QKALNALNNISVAAENHRKVKTYLNQVCEDTVTYPLNSNVQLAGRLIRH  
LTITSEYQHMVTNYISEFLRLTVGSGETKDHVLMLLNFSKNPSMTKDL  
LIANAPTSLINIFSKKETKENILNALSLFENINYHFKRRAKFTQDKFSK  
NSLYFLFQRPKACAKKLRLALAAECNDPEVKERVELLISKL

## Product Description

### Expression Systems

HEK293

### Tag

Based on specific requirements

### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

### Form

Liquid

### Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

## Target

### Target Protein

ARMCX4

### Full Name

Armadillo repeat containing X-linked 4

### Introduction

The product of this gene belongs to the armadillo repeat-containing family of proteins, which interact with other proteins in a variety of cellular processes. The function of this family member is currently unknown. Alternative splicing of this gene results in multiple transcript variants.

### Alternative Names

ARMCX4; GASP4; CXorf35; armadillo repeat containing, X-linked 4 pseudogene; Armadillo repeat containing X-linked 4

**Gene ID**

[100131755](#)

**UniProt ID**

[Q5H9R4](#)