

Datasheet for ABIN7554568
MEX3C Protein (AA 1-659) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MEX3C
Protein Characteristics:	AA 1-659
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MEX3C protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant MEX3C Protein expressed in mammalian cells.
Sequence:	<p>MPSGSSAALA LAAAPAPLPQ P P P P P P P P P P P L P P P P S G G P E L E G D G L L L R E R L A A L G L D D P S P A E P G A P A L R A P A A A A Q G Q A R R A A E L S P E E R A P P G R P G A P E A A E L E L E E D E E E G E E A E L D G D L L E E E E L E E A E E E D R S S L L L L S P P A A T A S Q T Q Q I P G G S L G S V L L P A A R F D A R E A A A A A A A A G V L Y G G D D A Q G M M A A M L S H A Y G P G G C G A A A A A L N G E Q A A L L R R K S V N T T E C V P V P S S E H V A E I V G R Q G C K I K A L R A K T N T Y I K T P V R G E E P I F V V T G R K E D V A M A K R E I L S A A E H F S M I R A S R N K N G P A L G G L S C S P N L P G Q T T V Q V R V P Y R V V G L V V G P K G A T I K R I Q Q T H T Y I V T P S R D K E P V F E V T G M P E N V D R A R E E I E M H I A M R T G N Y I E L N E E N D F H Y N G T D V S F E G G T L G S A W L S S N P V P P S R A R M I S N Y R N D S S S S L G S G S T D S Y F G S N R L A D F S P T S P F S T G N F W F G D T L P S V G S E D L A V D S P A F D S L P T S A Q T I W T P F E P V N P L S G F G S D P S G N M K T Q R R G S Q P S T P R L S P T F P E S I E H P L A R R V R S D P P S T G N H V G L P I Y I P A F S N G T N S Y S S S N G G S T S S S P P E S R R K H D C V I C F E N E V I A A L V P C G H N L F C M E C A N K I C E K R T P S C P V C Q T A V T Q A I Q I H S Sequence without tag. The proposed Purification-Tag is based on experiences with the expression</p>

Product Details

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: MEX3C

Alternative Name: MEX3C ([MEX3C Products](#))

Background: RNA-binding E3 ubiquitin-protein ligase MEX3C (EC 2.3.2.27) (RING finger and KH domain-containing protein 2) (RING finger protein 194) (RING-type E3 ubiquitin transferase MEX3C),FUNCTION: E3 ubiquitin ligase responsible for the post-transcriptional regulation of common HLA-A allotypes. Binds to the 3' UTR of HLA-A2 mRNA, and regulates its levels by promoting mRNA decay. RNA binding is sufficient to prevent translation, but ubiquitin ligase activity is required for mRNA degradation. {ECO:0000269|PubMed:22863774, ECO:0000269|PubMed:23446422}.

Molecular Weight: 69.4 kDa

Target Details

UniProt: [Q5U5Q3](#)

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