

Datasheet for ABIN7556899

MEX3C Protein (AA 1-652) (His tag)



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Overview

Quantity:	1 mg
Target:	MEX3C
Protein Characteristics:	AA 1-652
Origin:	Mouse
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 LALAAAPAPL PQPPPLPPP PAGGPELEGD GLLLRERLAA LGLDDPSPAE</p> <p>PGAPALRAAA VAAAAAAQCQ ARRATGLAPE EPGLATSET AELELEVDEE EGEEAELDGE</p> <p>LLEEEELAEA EEEDRPSLLL LSPPAATASQ TQPIPGGPLG SVLLPAAGFD AREAAAAGVL</p> <p>YGGDDAQGMM AAMLSHAYGP GGGGAAAAAL NGEQAALLRR KSVNTTECVV VPSSEHVAEI</p> <p>VGRQGCKIKA LRAKTNTYIK TPVRGEEPIF VVTGRKEDVA MAKREILSAA EHFSMIRASR</p> <p>NKNGPALGGL SCSPNLPGQT TVQVRVPYRV VGLVVGPKGA TIKRIQQQTH TYIVTPSRDK</p> <p>EPVFEVTGMP ENVDRAREEI EMHIAMRTGN YIELNEENDF HNGTSDVSFE GGTGSAWLS</p> <p>SNPVPPSRAR MMSNYRNDSS SSLGSGSTDS YFGSNRLADF SPTSPFSTGN FWFGDTLPSV</p> <p>GSEDLTVDSP AFDSLPTSAQ TIWTPFEPVN PLSGFGSDPS GNMKTQRRGS QPSTPRLSPT</p> <p>FPESIEHPLA RRVRSDDPST GNHVGLPIYI PAFSNGTNSY SSSNGGSTSS SPESRRKHD</p> <p>CVICFENEVI AALVPCGHNL FCMECANKIC EKRTSPSPVC QTAVTQAIQI HS Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a</p>

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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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-type E3 ubiquitin transferase MEX3C),FUNCTION: RNA-binding protein. May be involved in post-transcriptional regulatory mechanisms, modulating levels of some mRNAs by promoting their degradation in a way involving ubiquitin ligase activity. May act as suppressor of replication stress and chromosome missegregation. {ECO:0000250}.
Molecular Weight:	68.6 kDa
UniProt:	Q05A36

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