Rkhd1 Blocking Peptide

PRODUCT OVERVIEW

Product Name	Rkhd1 (MEX3D), Blocking Peptide
Full Product Name	Rkhd1 Peptide
Product Gene Name	MEX3D blocking peptide
Product Synonym Names	MEX3; TINO; RKHD1; MEX-3D; RNF193; OK/SW-cl.4; KIAA2031; RNA-binding protein MEX3D; RING finger and KH domain-containing protein 1; mex-3 homolog D (C. elegans)
Form/Format	Liquid
Concentration	200 ug/mL (lot specific)
Preparation and Storage	Store Rkhd1 peptide at -20 degree C, stable for one year.
Antibody/Peptide Pairs	Rkhd1 peptide (MBS152504) is used for blocking the activity of Rkhd1 antibody (MBS150994)
Molecular Weight	66,469 Da
OMIM	611009
Species	Human
Buffer	PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
Location	15 amino acids near the center of human Rkhd1.
Applications Tested/Suitable for MEX3D blocking peptide	Blocking (BL)
Application Notes for MEX3D blocking peptide	Rkhd1 peptide is used for blocking the activity of Rkhd1 antibody.
Related Product Information for MEX3D blocking peptide	MBS152504 is a blocking peptide targeting MEX3D. Also known as Rkhd1 Peptide.
Other Notes	Small volumes of MEX3D blocking peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MEX3D. It may not necessarily be applicable to this product.

NCBI GI #	134047829
NCBI GeneID	399664
NCBI Accession #	Q86XN8.3
UniProt Primary Accession #	Q86XN8
UniProt Secondary Accession #	Q71M49; A0PJL8; A1L023; E9PAL6
UniProt Related Accession #	Q86XN8
NCBI Official Full Name	RNA-binding protein MEX3D
NCBI Official Synonym Full Names	mex-3 RNA binding family member D

NCBI Official Symbol	MEX3D
NCBI Official Synonym Symbols	MEX3; TINO; RKHD1; MEX-3D; RNF193; OK/SW-cl.4
UniProt Protein Name	RNA-binding protein MEX3D
UniProt Synonym Protein Names	RING finger and KH domain-containing protein 1; RING finger protein 193; TINO
Protein Family	RNA-binding protein
UniProt Gene Name	MEX3D
UniProt Synonym Gene Names	KIAA2031; RKHD1; RNF193
UniProt Entry Name	MEX3D_HUMAN
NCBI Protein Information	RNA-binding protein MEX3D; RING finger protein 193; bcl-2 ARE RNA binding protein; ring finger and KH domain containing 1; RING finger and KH domain-containing protein 1; ring finger (C3HC4 type) and KH domain containing 1
UniProt Comments for MEX3D	RKHD1: RNA binding protein, may be involved in post- transcriptional regulatory mechanisms. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Ubiquitin conjugating system; RNA-binding Chromosomal Location of Human Ortholog: 19p13.3 Cellular Component: perinuclear region of cytoplasm; nucleus Molecular Function: zinc ion binding; AU-rich element binding
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