Timm17a Peptide - N-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	Timm17a, Blocking Peptide
Full Product Name	Timm17a Peptide - N-terminal region
Product Gene Name	Timm17a blocking peptide
Product Synonym Gene Name	Tim17; Timm17
Sequence	DCGGAFTMGT IGGGIFQAFK GFRNSPVGVN HRLRGSLTAI KTRAPQLGGS
Species Reactivity	Rat, Human
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	Timm17a peptide (MBS3233256) is used for blocking the activity of Timm17a antibody (MBS3208294)
Molecular Weight	18kDa
Product Categories/Family for Timm17a blocking peptide	Peptide
Applications Tested/Suitable for Timm17a blocking peptide	Western Blot (WB)
Related Product Information for Timm17a blocking peptide	This is a synthetic peptide designed for use in combination with anti-Timm17a Antibody, made Target Description: Human homolog is a translocase in the inner mitochondrial membrane.
Other Notes	Small volumes of Timm17a 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.
Searchable Terms for Timm17a purchase	MBS3233256 is a blocking peptide targeting Timm17a. Also known as Timm17a Peptide - N-terminal region. Reactive in Rat, Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Timm17a. It may not necessarily be applicable to this product.

NCBI GI #	25742816
NCBI GeneID	54311
NCBI Accession #	NP_062224
UniProt Primary Accession #	O35092
UniProt Related Accession #	O35092
GenBank Nucleotide #	NM_019351
NCBI Official Full Name	mitochondrial import inner membrane translocase subunit Tim17-A
NCBI Official Synonym Full Names	translocase of inner mitochondrial membrane 17A
NCBI Official Symbol	Timm17a

NCBI Official Synonym Symbols	Tim17; Timm17
UniProt Protein Name	Mitochondrial import inner membrane translocase subunit Tim17-A
UniProt Synonym Protein Names	Inner membrane preprotein translocase Tim17a
Protein Family	Mitochondrial import inner membrane translocase
UniProt Gene Name	Timm17a
UniProt Synonym Gene Names	Mimt17; Tim17; Tim17a; Timm17
UniProt Entry Name	TI17A_RAT
NCBI Protein Information	mitochondrial import inner membrane translocase subunit Tim17-A
NCBI Summary for Timm17a	human homolog is a translocase in the inner mitochondrial membrane [RGD, Feb 2006]
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