Ppp4r4 Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	Ppp4r4, Blocking Peptide
Full Product Name	Ppp4r4 Peptide - C-terminal region
Product Gene Name	Ppp4r4 blocking peptide
Product Synonym Gene Name	8430415E04Rik; mKIAA1622
Sequence	VKKTVLELDR MEMSMDMFQK KNYEKDLLDQ EKEREELLFL EMEQLEKEKH
Species Reactivity	Mouse, 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	Ppp4r4 peptide (MBS3238456) is used for blocking the activity of Ppp4r4 antibody (MBS3213514)
Molecular Weight	96kDa
Product Categories/Family for Ppp4r4 blocking peptide	Peptide
Applications Tested/Suitable for Ppp4r4 blocking peptide	Western Blot (WB)
Related Product Information for Ppp4r4 blocking peptide	This is a synthetic peptide designed for use in combination with anti-Ppp4r4 Antibody, made Target Description: Ppp4r4 is a putative regulatory subunit of serine/threonine-protein phosphatase 4.
Other Notes	Small volumes of Ppp4r4 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 Ppp4r4 purchase	MBS3238456 is a blocking peptide targeting Ppp4r4. Also known as Ppp4r4 Peptide - C-terminal region. Reactive in Mouse, Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Ppp4r4. It may not necessarily be applicable to this product.

NCBI GI #	226958494
NCBI GeneID	74521
NCBI Accession #	NP_083256
UniProt Primary Accession #	Q8C0Y0
UniProt Related Accession #	Q8C0Y0
GenBank Nucleotide #	NM_028980
NCBI Official Full Name	serine/threonine-protein phosphatase 4 regulatory subunit 4
NCBI Official Synonym Full Names	protein phosphatase 4, regulatory subunit 4
NCBI Official Symbol	Ppp4r4

NCBI Official Synonym Symbols	mKIAA1622; 8430415E04Rik
UniProt Protein Name	Serine/threonine-protein phosphatase 4 regulatory subunit 4
Protein Family	Serine/threonine-protein phosphatase
UniProt Gene Name	Ppp4r4
UniProt Synonym Gene Names	Kiaa1622; Pp4r4
UniProt Entry Name	PP4R4_MOUSE
NCBI Protein Information	serine/threonine-protein phosphatase 4 regulatory subunit 4
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