Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	CACNA2D4, Blocking Peptide
Full Product Name	CACNA2D4 Peptide - middle region
Product Gene Name	CACNA2D4 blocking peptide
Sequence	Synthetic peptide located within the following region: ADLNHEFNES LVFDYYNSVL INERDEKGNF VELGAEFLLE SNAHFSNLPV
Species Reactivity	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	CACNA2D4 peptide (MBS3241742) is used for blocking the activity of CACNA2D4 antibody (MBS3216843)
Molecular Weight	66kDa
Product Categories/Family for CACNA2D4 blocking peptide	Peptide
Applications Tested/Suitable for CACNA2D4 blocking peptide	Western Blot (WB)
Related Product Information for CACNA2D4 blocking peptide	This is a synthetic peptide designed for use in combination with anti-CACNA2D4 Antibody, made Target Description: The function of this protein remains unknown.
Other Notes	Small volumes of CACNA2D4 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 CACNA2D4 purchase	MBS3241742 is a blocking peptide targeting CACNA2D4. Also known as CACNA2D4 Peptide - middle region. Reactive in Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CACNA2D4. It may not necessarily be applicable to this product.

UniProt Primary Accession #	E7EUE0
NCBI Official Full Name	Protein
Protein Family	Voltage-dependent calcium channel
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