Cdk5rap1 Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	Cdk5rap1, Blocking Peptide
Full Product Name	Cdk5rap1 Peptide - C-terminal region
Product Gene Name	Cdk5rap1 blocking peptide
Product Synonym Gene Name	Cdk5rap1
Sequence	VIFPDAEVED ITDPGLKVRA QPGDYVLVKI ISASSQTLKG HILCRTTMKD
Species Reactivity	Rat
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	Cdk5rap1 peptide (MBS3238015) is used for blocking the activity of Cdk5rap1 antibody (MBS3213070)
Molecular Weight	65kDa
Product Categories/Family for Cdk5rap1 blocking peptide	Peptide
Applications Tested/Suitable for Cdk5rap1 blocking peptide	Western Blot (WB)
Related Product Information for Cdk5rap1 blocking peptide	This is a synthetic peptide designed for use in combination with anti-Cdk5rap1 Antibody, made Target Description: Cdk5rap1 is a probable regulator of CDK5 activity. It may inhibit CDK5 function via its interaction with CDK5R1.
Other Notes	Small volumes of Cdk5rap1 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 Cdk5rap1 purchase	MBS3238015 is a blocking peptide targeting Cdk5rap1. Also known as Cdk5rap1 Peptide - C-terminal region. Reactive in Rat.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Cdk5rap1. It may not necessarily be applicable to this product.

NCBI GI #	21902527
NCBI GeneID	252827
NCBI Accession #	NP_663773
UniProt Primary Accession #	Q9JLH6
UniProt Related Accession #	Q9JLH6
GenBank Nucleotide #	NM_145721
NCBI Official Full Name	CDK5 regulatory subunit-associated protein 1
NCBI Official Synonym Full Names	CDK5 regulatory subunit associated protein 1
NCBI Official Symbol	Cdk5rap1

UniProt Protein Name	CDK5 regulatory subunit-associated protein 1
UniProt Synonym Protein Names	CDK5 activator-binding protein C42
Protein Family	CDK5 regulatory subunit-associated protein
UniProt Gene Name	Cdk5rap1
UniProt Entry Name	CK5P1_RAT
NCBI Protein Information	CDK5 regulatory subunit-associated protein 1
NCBI Summary for Cdk5rap1	binds neuronal Cdk5 activator; may modify Cdk5 kinase activity [RGD, Feb 2006]
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