Wiz Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	Wiz, Blocking Peptide
Full Product Name	Wiz Peptide - C-terminal region
Product Gene Name	Wiz blocking peptide
Sequence	Synthetic peptide located within the following region: TSPPGTVKSE EHQRQNINKF ERRQARPSDA SAARGGEEVN DLQQKLEEVR
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	Wiz peptide (MBS3227861) is used for blocking the activity of Wiz antibody (MBS3202884)
Molecular Weight	105kDa
Product Categories/Family for Wiz blocking peptide	Peptide
Applications Tested/Suitable for Wiz blocking peptide	Western Blot (WB)
Related Product Information for Wiz blocking peptide	This is a synthetic peptide designed for use in combination with anti-Wiz Antibody, made Target Description: Wiz may link EHMT1 and EHMT2 histone methyltransferases to the CTBP corepressor machinery. It may be involved in EHMT1-EHMT2 heterodimer formation and stabilization.
Other Notes	Small volumes of Wiz 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 Wiz purchase	MBS3227861 is a blocking peptide targeting Wiz. Also known as Wiz Peptide - C-terminal region. Reactive in MOUSE, Human.

ADDITIONAL DETAILS

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

NCBI GI #	294979205
NCBI GeneID	22404
NCBI Accession #	NP_997603
UniProt Primary Accession #	O88286
UniProt Related Accession #	O88286
GenBank Nucleotide #	NM_212438
NCBI Official Full Name	protein Wiz isoform 1
NCBI Official Synonym Full Names	widely-interspaced zinc finger motifs
NCBI Official Symbol	Wiz

UniProt Protein Name	Protein Wiz
UniProt Synonym Protein Names	Widely-interspaced zinc finger-containing protein
Protein Family	Protein
UniProt Gene Name	Wiz
NCBI Protein Information	protein Wiz
UniProt Comments for Wiz	May link EHMT1 and EHMT2 histone methyltransferases to the CTBP corepressor machinery. May be involved in EHMT1-EHMT2 heterodimer formation and stabilization.
Research Articles on Wiz	**1.** Chromatin immunoprecipitation-DNA sequence analysis was performed in adult cerebellum and Wiz peaks were found at promoters and transcription factor CTCF binding sites.
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