SLC1A6 Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	SLC1A6, Blocking Peptide
Full Product Name	SLC1A6 Peptide - C-terminal region
Product Gene Name	SLC1A6 blocking peptide
Product Synonym Gene Name	EAAT4
Sequence	Synthetic peptide located within the following region: QFKTQYSTRV VTRTMVRTEN GSEPGASMPP PFSVENGTSF LENVTRALGT
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	SLC1A6 peptide (MBS3232059) is used for blocking the activity of SLC1A6 antibody (MBS3207093)
Molecular Weight	34kDa
Product Categories/Family for SLC1A6 blocking peptide	Peptide
Applications Tested/Suitable for SLC1A6 blocking peptide	Western Blot (WB)
Related Product Information for SLC1A6 blocking peptide	This is a synthetic peptide designed for use in combination with anti-SLC1A6 Antibody, made Target Description: The function of this protein remains unknown.
Other Notes	Small volumes of SLC1A6 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 SLC1A6 purchase	MBS3232059 is a blocking peptide targeting SLC1A6. Also known as SLC1A6 Peptide - C-terminal region. Reactive in Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC1A6. It may not necessarily be applicable to this product.

NCBI GI #	4827012
NCBI GeneID	6511
NCBI Accession #	NP_005062
UniProt Primary Accession #	Q8N753
UniProt Related Accession #	P48664
GenBank Nucleotide #	NM_005071
NCBI Official Full Name	excitatory amino acid transporter 4 isoform 2
NCBI Official Synonym Full Names	solute carrier family 1 member 6
NCBI Official Symbol	SLC1A6

NCBI Official Synonym Symbols	EAAT4
Protein Family	Excitatory amino acid transporter
NCBI Protein Information	excitatory amino acid transporter 4
Research Articles on SLC1A6	**1.** Lithium-sensitive GSK3ss is a powerful regulator of excitatory amino acid transporters EAAT3 and EAAT4.
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