SLC7A13 Peptide - N-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	SLC7A13, Blocking Peptide
Full Product Name	SLC7A13 Peptide - N-terminal region
Product Gene Name	SLC7A13 blocking peptide
Sequence	Synthetic peptide located within the following region: MAMDIEKKIY LKRQLGYFWG TNFLIINIIG AGIFVSPKGV LQYSSMNVGV
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	SLC7A13 peptide (MBS3248394) is used for blocking the activity of SLC7A13 antibody (MBS3223828)
Molecular Weight	54 kDa
Product Categories/Family for SLC7A13 blocking peptide	Peptide
Related Product Information for SLC7A13 blocking peptide	This is a synthetic peptide designed for use in combination with anti- SLC7A13 Antibody, made Target Description: Mediates the transport L-aspartate and L-glutamate in a sodium-independent manner.
Other Notes	Small volumes of SLC7A13 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 SLC7A13 purchase	MBS3248394 is a blocking peptide targeting SLC7A13. Also known as SLC7A13 Peptide - N-terminal region. Reactive in Rat.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC7A13. It may not necessarily be applicable to this product.

NCBI GI #	58865770
NCBI GeneID	313089
NCBI Accession #	NP_001012100
UniProt Primary Accession #	Q5RKI7
UniProt Related Accession #	Q5RKI7
GenBank Nucleotide #	NM_001012100.1
NCBI Official Full Name	solute carrier family 7 member 13
NCBI Official Synonym Full Names	solute carrier family 7 member 13
NCBI Official Symbol	Slc7a13
UniProt Protein Name	Solute carrier family 7 member 13
UniProt Synonym Protein Names	Sodium-independent aspartate/glutamate transporter 1

Protein Family	Solute carrier family
UniProt Gene Name	Slc7a13
UniProt Entry Name	S7A13_RAT
NCBI Protein Information	solute carrier family 7 member 13
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