SLC25A22 Blocking Peptide

PRODUCT OVERVIEW

Product Name	SLC25A22, Blocking Peptide
Full Product Name	SLC25A22 Blocking Peptide
Product Gene Name	SLC25A22 blocking peptide
Product Synonym Names	GC 1; GC-1; GC1; GHC1_HUMAN; Glutamate/H(+) symporter 1; Mitochondrial glutamate carrier 1; SLC25A22; Solute carrier family 25 member 22
Antibody/Peptide Pairs	SLC25A22 peptide (MBS9632940) is used for blocking the activity of SLC25A22 antibody (MBS9630557)
Molecular Weight	34,470 Da
OMIM	609302
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SLC25A22 blocking peptide	MBS9632940 is a blocking peptide targeting SLC25A22.
Other Notes	Small volumes of SLC25A22 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC25A22. It may not necessarily be applicable to this product.

NCBI GI #	300796970
NCBI GeneID	79751
NCBI Accession #	NP_001177989
UniProt Primary Accession #	Q9H936
UniProt Secondary Accession #	Q8TBU8; A8K366; C9J1H6; E9PJD3; E9PKB2; E9PL68; E9PN26; E9PNQ3; E9PP01; E9PR97
UniProt Related Accession #	Q9H936
GenBank Nucleotide #	NM_001191060
NCBI Official Full Name	mitochondrial glutamate carrier 1
NCBI Official Synonym Full Names	solute carrier family 25 (mitochondrial carrier: glutamate), member 22
NCBI Official Symbol	SLC25A22
NCBI Official Synonym Symbols	GC1; EIEE3; NET44
UniProt Protein Name	Mitochondrial glutamate carrier 1
UniProt Synonym Protein Names	Glutamate/H(+) symporter 1; Solute carrier family 25 member 22
Protein Family	Mitochondrial glutamate carrier
UniProt Gene Name	SLC25A22

UniProt Synonym Gene Names	GC1; GC-1
UniProt Entry Name	GHC1_HUMAN
NCBI Protein Information	mitochondrial glutamate carrier 1; GC-1; glutamate/H(+) symporter 1
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