HMGCS2 Blocking Peptide

PRODUCT OVERVIEW

Product Name	HMGCS2, Blocking Peptide
Full Product Name	HMGCS2 Blocking Peptide
Product Gene Name	HMGCS2 blocking peptide
Product Synonym Names	3 hydroxy 3 methylglutaryl Coenzyme A synthase 2 (mitochondrial); 3 hydroxy 3 methylglutaryl Coenzyme A synthase 2; 3 hydroxy 3 methylglutaryl coenzyme A synthase; 3-hydroxy-3-methylglutaryl coenzyme A synthase; HMCS2_HUMAN; HMG CoA synthase; HMG-CoA synt
Antibody/Peptide Pairs	HMGCS2 peptide (MBS9631991) is used for blocking the activity of HMGCS2 antibody (MBS9629608)
Molecular Weight	50kDa
Chromosome Location	Chromosome: 1; NC_000001.10 (120290619..120311555, complement). Location: 1p13-p12
OMIM	600234
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 HMGCS2 blocking peptide	MBS9631991 is a blocking peptide targeting HMGCS2.
Other Notes	Small volumes of HMGCS2 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 HMGCS2. It may not necessarily be applicable to this product.

NCBI GI #	260656028
NCBI GeneID	3158
NCBI Accession #	NP_001159579.1
UniProt Primary Accession #	P54868
UniProt Secondary Accession #	Q5SZU2; Q6IBF4; B7Z8R3; D3Y5K6
UniProt Related Accession #	P54868
GenBank Nucleotide #	NM_001166107.1
NCBI Official Full Name	hydroxymethylglutaryl-CoA synthase, mitochondrial isoform 2
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-CoA synthase 2 (mitochondrial)
NCBI Official Symbol	HMGCS2
UniProt Protein Name	Hydroxymethylglutaryl-CoA synthase, mitochondrial
UniProt Synonym Protein Names	3-hydroxy-3-methylglutaryl coenzyme A synthase
UniProt Gene Name	HMGCS2

UniProt Synonym Gene Names	HMG-CoA synthase
UniProt Entry Name	HMCS2_HUMAN
NCBI Protein Information	hydroxymethylglutaryl-CoA synthase, mitochondrial; HMG-CoA synthase; 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 (mitochondrial)
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