Hydroxymethylglutaryl-CoA synthase, mitochondrial (HMGCS2) Recombinant Protein | HMGCS2 recombinant protein

Recombinant Human Hydroxymethylglutaryl-CoA synthase, mitochondrial (HMGCS2)

CATALOG #	HOST
AAA113713	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Hydroxymethylglutaryl-CoA synthase; mitochondrial (HMGCS2); Recombinant Human Hydroxymethylglutaryl-CoA synthase; HMGCS2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	38-508aa; Full Length of Mature Protein
Sequence	TASAVPLAKT DTWPKDVGIL ALEVYFPAQY VDQTDLEKYN NVEAGKYTVG LGQTRMGFCS VQEDINSLCL TVVQRLMERI QLPWDSVGRL EVGTETIIDK SKAVKTVLME LFQDSGNTDI EGIDTTNACY GGTASLFNAA NWMESSSWDG RYAMVVCGDI AVYPSGNARP TGGAGAVAML IGPKAPLALE RGLRGTHMEN VYDFYKPNLA SEYPIVDGKL SIQCYLRALD RCYTSYRKKI QNQWKQAGSD RPFTLDDLQY MIFHTPFCKM VQKSLARLMF NDFLSASSDT QTSLYKGLEA FGGLKLEDTY TNKDLDKALL KASQDMFDKK TKASLYLSTH NGNMYTSSLY GCLASLLSHH SAQELAGSRI GAFSYGSGLA ASFFSFRVSQ DAAPGSPLDK LVSSTSDLPK RLASRKCVSP EEFTEIMNQR EQFYHKVNFS PPGDTNSLFP GTWYLERVDE QHRRKYARRP V
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	260656028
NCBI GeneID	3158
NCBI Accession #	NP_001159579.1
NCBI GenBank Nucleotide #	NM_001166107.1
UniProt Accession #	P54868; Q5SZU2; Q6IBF4; B7Z8R3; D3Y5K6
Molecular Weight	50,050 Da
NCBI Official Full Name	hydroxymethylglutaryl-CoA synthase, mitochondrial isoform 2
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-CoA synthase 2
NCBI Official Symbol	HMGCS2
NCBI Protein Information	hydroxymethylglutaryl-CoA synthase, mitochondrial
UniProt Protein Name	Hydroxymethylglutaryl-CoA synthase, mitochondrial
UniProt Gene Name	**HMGCS2**
UniProt Synonym Gene Names	HMG-CoA synthase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/hmgcs2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113713