Hydroxymethylglutaryl-CoA synthase, mitochondrial (Hmgcs2) Recombinant Protein | Hmgcs2 recombinant protein

Recombinant Rat Hydroxymethylglutaryl-CoA synthase, mitochondrial (Hmgcs2)

CATALOG #	HOST
AAA113852	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Hydroxymethylglutaryl-CoA synthase; mitochondrial (Hmgcs2); Recombinant Rat 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	38-508, Full length protein
Sequence	TIPPAPLAKT DTWPKDVGIL ALEVYFPAQY VDQTDLEKFN NVEAGKYTVG LGQTRMGFCS VQEDINSLCL TVVQRLMERT KLPWDAVGRL EVGTETIIDK SKAVKTVLME LFQDSGNTDI EGIDTTNACY GGTASLFNAA NWMESSYWDG RYALVVCGDI AVYPSGNPRP TGGAGAVAML IGPKAPLVLE QGLRGTHMEN AYDFYKPNLA SEYPLVDGKL SIQCYLRALD RCYAAYRRKI QNQWKQAGNN QPFTLDDVQY MIFHTPFCKM VQKSLARLMF NDFLSSSSDK QNNLYKGLEA FKGLKLEETY TNKDVDKALL KASLDMFNKK TKASLYLSTN NGNMYTSSLY GCLASLLSHH SAQELAGSRI GAFSYGSGLA ASFFSFRVSK DASPGSPLEK LVSSVSDLPK RLDSRRRMSP EEFTEIMNQR EQFYHKVNFS PPGDTSNLFP GTWYLERVDE MHRRKYARRP V
Sequence Length	471
Species	Rat
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 #	123330
NCBI GeneID	24450
UniProt Accession #	P22791
Molecular Weight	56,912 Da
NCBI Official Full Name	Hydroxymethylglutaryl-CoA synthase, mitochondrial
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-CoA synthase 2
NCBI Official Symbol	Hmgcs2
NCBI Official Synonym Symbols	Hmgcs1; Mt3h3mg
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/hmgcs2-recombinant-protein-e-coli/113852