



# Recombinant Mouse Hydroxymethylglutaryl-CoA synthase, cytoplasmic (Hmgcs1)

<b>Product Code</b>	CSB-MP812948MO
<b>Abbreviation</b>	Hmgcs1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8JZK9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MPGSLPLNAE ACWPKDVGIV ALEIYFPSQY VDQAELEKYD GVDAGKYTIG LGQARMGFCT DREDINSLCL TVVQKLMERH SLSYDCIGRL EVGTETIIDK SKSVKSNLMQ LFEESGNTDI EGIDTTNACY GGTAAVFNAV NWEVSSSWDG RYALVVAGDI AIYATGNARP TGGVGAVAL IGPNAFLIFD RGLRGTHMQH AYDFYKPDML SEYPVVDGKL SIQCYLSALD RCYSVYRKKI RAQWQKEGKD KDFTLNDFGF MIFHSPYCKL VQKSLARMFL NDFLNDQNRD KNSIYSGLEA FGDVKLEDY FDRDVEKAFM KASSELFNQK TKASLLVSNQ NGNMYTSSVY GSLASVLAQY SPQQLAGKRV GVFSYGSGLA ATLYSLKVTQ DATPGSALDK ITASLCDLKS RLDSRTCVP DVFAENMKLR EDTHHLANYI PQCSIDSLFE GTWYLVVRVDE KHRRTYARRP FTNDHSLDEG MGLVHSNTAT EHIPSPAKKV PRLPATSAES ESAVISNGEH
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Hmgcs1
<b>Protein Names</b>	Recommended name: Hydroxymethylglutaryl-CoA synthase, cytoplasmic Short name= HMG-CoA synthase EC= 2.3.3.10Alternative name(s): 3-hydroxy-3-methylglutaryl coenzyme A synthase
<b>Expression Region</b>	1-520
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



## Shelf Life

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