



Recombinant Hydroxymethylglutaryl-CoA synthase (F25B4.6)

Product Code	CSB-YP010567CXY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P54871
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MSLGQLSYTP VTDVGIGAIE LYFPQNFVDQ NDLEKFNNVS SGKYTIGLGQ QQMGFCSDNE DIVSISLTVT RKLIETYKIS TDSIGCLVVG TETMIDKSKS VKTALMDLFP GNSDIEGVDI KNACFGGAQA LLHAIDWVTV NHPLDKKNAI VVVADIAIYE EGPACTGGA GAIAFLICPD ASIPIRQFS ACHMKNTWDF FKPITPIPSE YPVVDGSLSL SSYLEAVRMT YTYFISKVNR HTTGIDGLNS FDGVFLHSPF TKMVQKGLAV MNYTDSQLRH KQLNGNGVDH KLDENDRAGL AKMIELSAQV WKEKTDPLYV FNRRIGNMYT PSLFAQLLAY LAADDCVTGE KSILFFAYGS GLASAIFFGR VRQTSNLDKI RQVAIRAIKR LDDRIQFTPE EFTETLQKRE VFLRSKEIPK SPSETSLFPN TYFLDNMDKL YRRSYTLHEE PNGVQNGNGI HH
Source	Yeast
Target Names	hmgs-1
Protein Names	Recommended name: Hydroxymethylglutaryl-CoA synthase Short name= HMG-CoA synthase EC= 2.3.3.10 Alternative name(s): 3-hydroxy-3-methylglutaryl coenzyme A synthase
Expression Region	1-462
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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	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.