



Recombinant *Haloferax volcanii* 3-hydroxy-3-methylglutaryl-coenzyme A reductase (hmgA)

Product Code	CSB-YP010565HTU
Abbreviation	hmgA
Storage	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.
Uniprot No.	Q59468
Product Type	Recombinant Protein
Immunogen Species	<i>Haloferax volcanii</i> (strain ATCC 29605 / DSM 3757 / JCM 8879 / NBRC 14742 / NCIMB 2012 / VKM B-1768 / DS2) (<i>Halobacterium volcanii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MTDAASLADR VREGDLRLHE LEAHADADTA AEARRLLVES QSGASLDAVG NYGFPAEAAE SAIENMVGSI QVPMGVAGPV SVDGGSVAGE KYLPLATTEG ALLASVNRGC SVINSAGGAT ARVLKSGMTR APVFRVADVA EAEALVSWTR DNFAALKEAA EETTNGHELL DVTPYVVGNS VYLRFRYDTK DAMGMNMATI ATEAVCGVVE AETAASLVAL SGNLCSDKKP AAINAVEGRG RSVTADVRIP REVVEERLHT TPEAVAEELNT RKNLVGSAKA ASLGFNAHVA NVVAAMFLAT GQDEAQVVEG ANAITTAEVQ DGDLYVSVSI ASLEVGTVGG GTKLPTQSEG LDILGVSGGG DPAGSNADAL AECIAVGSLA GELSLLSALA SRHLSSAHAE LGR
Source	Yeast
Target Names	hmgA
Protein Names	Recommended name: 3-hydroxy-3-methylglutaryl-coenzyme A reductase Short name= HMG-CoA reductase EC= 1.1.1.34
Expression Region	1-403
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.