



Recombinant Arabidopsis thaliana 3-hydroxy-3-methylglutaryl-coenzyme A reductase 1 (HMG1)

Product Code	CSB-CF320444DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14891
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MDLRRRPPKPPVTNNNNSNGSFRSYQPRTSDDHRRRATTIAPPPKASDALP LPLYLTNA VFFTLFFSVAYYLLHRWRDKIRYNTPLHVVTITELGAIILIASFIYLLGFFGIDFVQ SF ISRASGDAWDLADTIDDDHRLVTCSPPTPIVSVAKLPNPEPIVTESLPEEDEEI VKSVI DGVIPSYSLESRLGDCKRAASIRREALQRVTGRSIEGLPLDGFDFYESILGQCCE MPVGYI QIPVGIAGPLLLDGYEYSVPMATTEGCLVASTNRGCKAMFISGGATSTVLKDG MTRAPVV RFASARRASELKFFLENPENFDLAVVFNRSSRFARLQSVKCTIAGKNAYVRF CCSTGDA MGMMMVSKGVQNVLEYLTDDFPDMDVIGISGNFCSDKKPAAVNWIEGRGKSV VCEAVIRG EIVNKVLKTSVAALVELNMLKNLAGSAVAGSLGGFNAHASNIVSAVFIATGQDP AQNVES SQCITMMEAINDGKDIHISVTMPSIEVGTVGGGTQLASQSACLNLLGVKGASTE SPGMNA RRLATIVAGAVLAGELSLMSAIAAGQLVRSHMKYNRSSRDIGATTTTTTTTT
Source	in vitro E.coli expression system
Target Names	HMG1
Protein Names	Recommended name: 3-hydroxy-3-methylglutaryl-coenzyme A reductase 1 Short name= HMG-CoA reductase 1 Short name= HMGR1 EC= 1.1.1.34
Expression Region	1-592
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
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.