



Recombinant Solanum tuberosum 3-hydroxy-3-methylglutaryl-coenzyme A reductase 1 (HMG1)

Product Code	CSB-CF342920FIG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48020
Product Type	Transmembrane Protein
Immunogen Species	Solanum tuberosum (Potato)
Sequence	<p>MDVRRRPVKPLYTSKDASAGEPLKQQEVSSPKASDALPLPLYLTNGLFFTMFF SVMYFLL VRWREKIRNSIPLHVVTLSSELLAMVSLIASVIYLLGFFGIGFVQSFVSRNSDSW DIEDE NAEQLIIEEDSRRGPCAAATLGCVPPPPVRKIAPMVPQQPAKVALSQTEKPS PIIMPA LSEDEEIIQSVVQGKTPSYSLESKLGDCMRAASIRKEALQRITGKSLEGLPLE GFDYSS ILGQCCEMPVG YVQIPVGIAGPLLLDGREYSVPMATTEGCLVASTNRGCKAIFV SGGADS VLLRDGMTRAPVVRFTTAKRAAELKFFVEDPLNFETLSLMFNKSSRFARLQGI QCAIAGK NLYITFSCSTGDAMGMNMVSKGVQNVLDYLQSEYPDMDVIGISGNFCSDKKP AAVNWIEG RGKSVVCEAIIKEEVVKKVLKTEVAALVELNMLKNLTGSAMAGALGGFNAHAS NIVSAVY LATGQDPAQNVESH CITMMEAVNDGKDLHVSVTMPSIEVGTVGGGTQLASQ SACLNLLG VKGANRDAPGSNARLLATIVAGSVLAGELSLMSAISAGQLVKSHMKYNRSIKDI SK</p>
Source	in vitro E.coli expression system
Target Names	HMG1
Protein Names	<p>Recommended name: 3-hydroxy-3-methylglutaryl-coenzyme A reductase 1 Short name= HMG-CoA reductase 1 Short name= HMGR Short name= HMGR1 EC= 1.1.1.34</p>
Expression Region	1-596
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	<p>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</p>



of lyophilized form is 12 months at -20°C/-80°C.