



Recombinant Solanum tuberosum 3-hydroxy-3-methylglutaryl-coenzyme A reductase 2 (HMG2)

Product Code	CSB-CF673700FIG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q41437
Product Type	Transmembrane Protein
Immunogen Species	Solanum tuberosum (Potato)
Sequence	MDVRRRSEKPVYPSKVFGADEKPLKPHNNQQQEDNNTLLIDASDALPLPLYLT NGLFFTM FFSVMYFLLSRWREKIRNSTPLHVVTLSLGAIVSLIASVIYLLGFFGIGFVQTFV SRGN NDSWDENDEEFLLKEDSRCGPATTLGCAIPAPPARQISPMAPPQPAMSMVEK PSPLITPA SSEEDDEEIIINSVVQGKFPSYSLVIQLGDVSAAASLRKEVMQRITGKSLEGLPLE GFTYES ILGQCCEMPIGYVQIPVGIAGPLLLNGKEFSVPMATTEGCLVASTNRGCKAIYA SGGATC IVLRDGMTRAPCVRFGTAKRAAELKFFVEDPIKFETLANVFNQSSRFGRLQRIQ CAIAGK NLYMRFCSTGDAMGMNMVSKGVQNVLDYLQNEYPDMDVIGISGNFCSDKK PAAVNWIEG RGKSVVCEAIITEEVVKKVLKTEVAALVELNMLKNLTGSAMAGALGGFNAHAS NIVSAVF IATGQDPAQNISSHCHITMMEAVNDGKDLHISVTMPSEVGTVGGGTQLASQS ACLNLLG VKGANREAPGSNARLLATVVAGSVLAGELSLMSAISAGQLVNSHMKYNRSTK ASS
Source	in vitro E.coli expression system
Target Names	HMG2
Protein Names	Recommended name: 3-hydroxy-3-methylglutaryl-coenzyme A reductase 2 Short name= HMG-CoA reductase 2 EC= 1.1.1.34 Alternative name(s): HMG2.2
Expression Region	1-595
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.