



Recombinant Acidaminococcus fermentans Activator of (R)-2-hydroxyglutaryl-CoA dehydratase

Product Code	CSB-EP320013AWA-B
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.	P11568
Product Type	Recombinant Protein
Immunogen Species	Acidaminococcus fermentans (strain ATCC 25085 / DSM 20731 / VR4)
Purity	>85% (SDS-PAGE)
Sequence	MSIYTLGIDV GSTASKCIIL KDGKEIVAKS LVAVGTGTSG PARSISEVLE NAHMKKEDMA FTLATGYGRN SLEGIADKQM SELSCHAMGA SFIWPNVHTV IDIGGQDVKV IHVENGTM TN FQMNDKCAAG TGRFLDV MAN ILEVKVSDLA ELGAKSTKRV AISSTCTVFA ESEVISQLSK GTDKIDIAG IHRSVASRVI GLANRVGIVK DVVMTGGVAQ NYGV RGALEE GLGVEIKTSP LAQYNGALGA ALYAYKKA AK
Source	E.coli
Target Names	hgdC
Protein Names	Recommended name: Activator of (R)-2-hydroxyglutaryl-CoA dehydratase Alternative name(s): 2-hydroxyglutaryl-CoA dehydratase component A
Expression Region	1-260
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.