



Recombinant Acidaminococcus fermentans (R)-2-hydroxyglutaryl-CoA dehydratase subunit alpha

Product Code	CSB-EP320884AWA
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.	P11569
Product Type	Recombinant Protein
Immunogen Species	Acidaminococcus fermentans (strain ATCC 25085 / DSM 20731 / VR4)
Purity	>85% (SDS-PAGE)
Sequence	PKTVSPGVQ ALRDVVEKVY RELREAKERG EKWGWSSSKF PCELAESFGL HVGYPENQAA GIAANRDGEV MCQAAEDIGY DNDICGYARI SLAYAAGFRG ANKMDKDGNY VINPHSGKQM KDANGKKVFD ADGKPVIDPK TLKPFATTDN IYEIAALPEG EEKTRRQNAL HKYRQMTMPM PDFVLCCNNI CNCMTKWYED IARRHNIPLI MIDVPYNEFD HVNEANVKYI RSQLDTAIRQ MEEITGKKFD EDKFEQCCQN ANRTAKAWLK VCDYLQYKPA PFNGFDLFNH MADVVTARGR VEAAEAFELL AKELEQHVKE GTTAPFKEQ HRIMFEGIPC WPKLPNLFKP LKANGLNITG VVYAPAFGFV YNNLDELVKA YCKAPNSVSI EQGVAWREGL IRDNKVDGVL VHYNRSCKPW SGYMPQMRR FTKDMGIPTA GFDGDQADPR NFNAAQYETR VQGLVEAMEA NDEKKGK
Source	E.coli
Target Names	hgdA
Protein Names	Recommended name: (R)-2-hydroxyglutaryl-CoA dehydratase subunit alpha EC= 4.2.1.-
Expression Region	2-477
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 of Mature 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.