



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

<b>Product Code</b>	CSB-BP320884AWA
<b>Storage</b>	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.
<b>Uniprot No.</b>	P11569
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Acidaminococcus fermentans (strain ATCC 25085 / DSM 20731 / VR4)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Baculovirus
<b>Target Names</b>	hgdA
<b>Protein Names</b>	Recommended name: (R)-2-hydroxyglutaryl-CoA dehydratase subunit alpha EC= 4.2.1.-
<b>Expression Region</b>	2-477
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.