



Recombinant Acidaminococcus fermentans Glutaconate CoA-transferase subunit A (gctA)

Product Code	CSB-EP701543AWA-B
Abbreviation	gctA
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.	Q59111
Product Type	Recombinant Protein
Immunogen Species	Acidaminococcus fermentans (strain ATCC 25085 / DSM 20731 / VR4)
Purity	>85% (SDS-PAGE)
Sequence	SKVMTLKDA IAKYVHSGDH IALGGFTTDR KPAAVFEIL RQGITDLTGL GGAAGGDWDM LIGNGRVKAY INCYTANSGV TNVSRFRKW FEAGKLTMED YSQDVIYMMW HAAALGLPFL PVTLMQGSGL TDEWGISKEV RKTLDKVPDD KFKYIDNPFK PGEKVAVPV PQVDVAIIHA QQASPDGTVR IWGGKFQDVD IAEEAKYTIV TCEEIISDEE IRRDPTKNDI PGMCVDAVVL APYGAHPSQC YGLYDYDNPF LKVYDKVSKT QEDFADFCKE WVFDLKDHDE YLNKLGATRL INLKVVPGLG YHIDMTKEDK
Source	E.coli
Target Names	gctA
Protein Names	Recommended name: Glutaconate CoA-transferase subunit A EC= 2.8.3.12 Alternative name(s): GCT large subunit
Expression Region	2-320
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.