



Recombinant Escherichia coli Malate synthase A (aceB)

Product Code	CSB-YP357549ENV
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.	P08997
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MTEQATTTDE LAFTRPYGEQ EKQILTAEAV EFLTELVTHF TPQRNKLLAA RIQQQQDIDN GTLPDFISET ASIRDADWKI RGIPADLEDR RVEITGPVER KMVINALNAN VKVFMADFED SLAPDWNKVI DGQINLRDAV NGTISYTNEA GKIYQLKPNP AVLICRVRGL HLPEKHVTWR GEAI PGSLFD FALYFFHNYQ ALLAKGSGPY FYLPKTQSWQ EAAWWSEVFS YAEDRFNLPR GTIKATLLIE TLPVAVFQMD E ILHALRDHIV GLNCGRWDYI FSYIKTLKNY PDRVLPDRQA VTMDKPFLNA YSRLLIKTCH KRGAFAMGGM AAFIPSKDEE HNNQVLNKVK ADKSLEANNG HDGTWIAHPG LADTAMAVFN DILGSRKNQL EVMREQDAPI TADQLLAPCD GERTEEGMRA NIRVAVQYIE AWISGNGCVP IYGLMEDAAT AEISRTSIWQ WIIHQKTL SN GKPVT KALFR QMLGEEMKVI ASELGEERFS QGRFD DAARL MEQITTSDEL IDFLTLPGYR LLA
Source	Yeast
Target Names	aceB
Protein Names	Recommended name: Malate synthase A Short name= MSA EC= 2.3.3.9
Expression Region	1-533
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.