

Malate synthase A (aceB) Recombinant Protein | aceB recombinant protein

Recombinant Escherichia coli Malate synthase A (aceB)

CATALOG #
AAA115153

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Malate synthase A (aceB); Recombinant Escherichia coli Malate synthase A (aceB); aceB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-533, full length protein
Sequence	MTEQATTTDE LAFTRPYGEQ EKQILTAEAV EFLTELVTHF TPQRNKLLAA RIQQQQDIDN GTLPDFISET ASIRDADWKI RGIPADLEDR RVEITGPVER KMVINALNAN VKVFMADFED SLAPDWNKVI DGQINLRDAV NGTISYTNEA GKIYQLKPNP AVLICRVRL HLPEKHVTWR GEAIPGSLFD FALYFFHNYQ ALLAKGSGPY FYLPKTQSWQ EAAWWSEVFS YAEDRFNLPR GTIKATLLIE TLPVVFQMD E ILHALRDHIV GLNCGRWYDI FSYIKTLKNY PDRVLPDRQA VTMDKPFLNA YSRLLIKTCH KRGAFAMGGM AAFIPSKDEE HNNQVLNKVK ADKSLEANNG HDGTWIAHPG LADTAMAVFN DILGSRKNQL EVMREQDAPI TADQLLAPCD GERTEEGMRA NIRVAVQYIE AWISGNGCVP IYGLMEDAAT AEISRTSIWQ WIIHQKTLN GKPVTKALFR QMLGEEMKVI ASELGEERFS QGRFDDAARL MEQITTSDEL IDFLTLPGYR LLA
Sequence Length	533
Species	Escherichia coli (strain K12)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16131840
NCBI GeneID	948512
NCBI Accession #	NP_418438.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P08997; Q2M6U0
Molecular Weight	60,274 Da
NCBI Official Full Name	malate synthase A
NCBI Official Symbol	aceB
NCBI Official Synonym Symbols	ECK4006; JW3974; mas
NCBI Protein Information	malate synthase A
UniProt Protein Name	Malate synthase A
UniProt Gene Name	aceB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/aceb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115153>