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

Recombinant Escherichia coli Malate synthase A (aceB)

CATALOG #	HOST
AAA115153	**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 AVLICRVRGL HLPEKHVTWR GEAIPGSLFD FALYFFHNYQ ALLAKGSGPY FYLPKTQSWQ EAAWWSEVFS YAEDRFNLPR GTIKATLLIE TLPAVFQMDE ILHALRDHIV GLNCGRWDYI FSYIKTLKNY PDRVLPDRQA VTMDKPFLNA YSRLLIKTCH KRGAFAMGGM AAFIPSKDEE HNNQVLNKVK ADKSLEANNG HDGTWIAHPG LADTAMAVFN DILGSRKNQL EVMREQDAPI TADQLLAPCD GERTEEGMRA NIRVAVQYIE AWISGNGCVP IYGLMEDAAT AEISRTSIWQ WIHHQKTLSN 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**

UniProt Synonym Gene Names	mas; MSA

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://www.aaabiotech.com/aceb-recombinant-protein-e-coli/115153