

Butyrate--acetoacetate CoA-transferase subunit A (ctfA) Recombinant Protein | ctfA recombinant protein

Recombinant Clostridium acetobutylicum Butyrate--acetoacetate CoA-transferase subunit A (ctfA)

CATALOG #
AAA115139

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Butyrate--acetoacetate CoA-transferase subunit A (ctfA); Recombinant Clostridium acetobutylicum Butyrate--acetoacetate CoA-transferase subunit A (ctfA); ctfA 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	1-218. full length protein.
Sequence	MNSKIIRFEN LRSFFKDGMT IMIGGFLNCG TPTKLIDFLV NLNIKNLTII SNDTCYPNTG IGKLISNNQV KKLIASYIGS NPDTGKKLFN NELEVELSPQ GTLVERIRAG GSGLGGVLTG TGLGTLEKG KKKISINGTE YLLELPLTAD VALIKGSIVD EAGNTFYKGT TKNFNPYAM AAKTVIVEAE NLVSCEKLEK EKAMTPGVLI NYIVKEPA
Sequence Length	218
Species	Clostridium acetobutylicum (strain 824 / DSM 792 / JCM 1419 / LMG 5710 / VKM B-1787)
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 #	15004866
NCBI GeneID	1116168
NCBI Accession #	NP_149326.1
NCBI GenBank Nucleotide #	NC_001988.2
UniProt Accession #	P33752 ; O06494
Molecular Weight	30.6 kDa
NCBI Official Full Name	butyrate-acetoacetate COA-transferase subunit A (plasmid)
NCBI Official Symbol	ctfa
NCBI Protein Information	butyrate-acetoacetate COA-transferase subunit A
UniProt Protein Name	Butyrate--acetoacetate CoA-transferase subunit A
UniProt Gene Name	ctfA
UniProt Synonym Gene Names	Coat A

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/ctfa-recombinant-protein-e-coli/115139>