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

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

| CATALOG # | HOST |
|---|---|
| **AAA115139** | **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

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|---|---|
| **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 GSGLGGVLTK TGLGTLIEKG KKKISINGTE YLLELPLTAD VALIKGSIVD EAGNTFYKGT TKNFNPYMAM 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

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| **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://stage.aaabiotech.com/ctfa-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115139