

Acetoacetate decarboxylase (adc) Recombinant Protein | adc recombinant protein

Recombinant Clostridium acetobutylicum Acetoacetate decarboxylase (adc)

CATALOG #
AAA116118

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Acetoacetate decarboxylase (adc); Recombinant Clostridium acetobutylicum Acetoacetate decarboxylase (adc); adc 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	1-244aa; Full Length Protein
Sequence	MLKDEVIKQI STPLTSPAFF RGPYKFHNRE YFNIVYRTDM DALRKVVPEP LEIDEPLVRF EIMAMHDTSG LGCYTESGQA IPVSFNGVKG DYLMHMYLDN EPAIavgREL SAYPKKLGYP KLFVDSDTLV GTLDYGKLRV ATATMGYKHK ALDANEAKDQ ICRPNYMLKI IPNYDGSPRI CELINAKITD VTVHEAWTGP TRLQLFDHAM APLNDLPVKE IVSSSHILAD IILPRAEVIY DYLK
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 #	15004868
NCBI GeneID	1116170
NCBI Accession #	NP_149328.1
NCBI GenBank Nucleotide #	NC_001988.2
UniProt Accession #	P23670; Q9S428
Molecular Weight	27,537 Da
NCBI Official Full Name	acetoacetate decarboxylase (plasmid)
NCBI Official Symbol	adc
NCBI Protein Information	acetoacetate decarboxylase
UniProt Protein Name	Acetoacetate decarboxylase
UniProt Gene Name	adc
UniProt Synonym Gene Names	AAD; ADC

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.