Propionate kinase (tdcD) Recombinant Protein | tdcD recombinant protein

Recombinant Yersinia enterocolitica serotype O:8 / biotype 1B Propionate kinase (tdcD)

CATALOG #	HOST
AAA115583	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Propionate kinase (tdcD); Recombinant Yersinia enterocolitica serotype O:8 / biotype 1B Propionate kinase (tdcD); tdcD 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	1-406, Full length protein
Sequence	MTLNPTVLVI NCGSSSIKFS VLTADNCEAV ISGIADGIGT EKPFLRIDRV TQFQLAKWNY SDALAAIADE LDKRGLSKSI SLIGHRIAHG GEIFSESVLI DDRVVEEIKK VSPLAPLHNY ANLHGVGAAR QLFPGIKQVA VFDTGFHQTL KPEAYLYALP YRYFREQGVR RYGFHGTSYR YVVGEAASFL GFDGSDCGLI IAHLGNGASL CAVQDGKSVD TSMGMTPLEG LIMGTRSGDV DYGALAYLAR QTGQSLEDLD HMVNKESGLL GISGLSADMR VLENAYHEGH EGARLAINTF VHRLARHIGG HASSLRRFDA LIFTGGIGEN SSLIRQLTLE HLAVFGIDID HAKNKRLQHG TSQIITTARS RVTAAVIPTN EEKMIALDAI RLGYAQQGTV VLEAVI
Sequence Length	406
Species	Yersinia enterocolitica serotype O:8 / biotype 1B (strain 8081)
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 #	123440724
NCBI GeneID	4714348
NCBI Accession #	YP_001004716.1
NCBI GenBank Nucleotide #	NC_008800.1
UniProt Accession #	A1JIM9
Molecular Weight	43,934 Da
NCBI Official Full Name	propionate/acetate kinase
NCBI Official Symbol	tdcD
NCBI Protein Information	propionate/acetate kinase
UniProt Protein Name	Propionate kinase
UniProt Gene Name	**tdcD**

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.