



Recombinant *Pseudomonas aeruginosa* Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex (bkdB)

Product Code	CSB-EP872731EZ-X-B
Abbreviation	bkdB
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9I1M0
Product Type	Recombinant Protein
Immunogen Species	<i>Pseudomonas aeruginosa</i> (strain ATCC 15692 / DSM 22644 / CIP 104116 / JCM 14847 / LMG 12228 / 1C / PRS 101 / PAO1)
Purity	>85% (SDS-PAGE)
Sequence	GTHVIKMPD IGEGIAEVEL VEVHVQVGDS VNEDQVLAEV MTDKATVEIP SPVAGRILAL GGQPGQVMAV GGELIRLEVE GAGNLAESPA AATPAAPVAA TPEKPKEAPV AAPKAAAEAP RALRDSEAPR QRRQPGERPL ASPAVRQRAR DLGIELQFVQ GSGPAGRVLH EDLDAYLTQD GSVARSGGAA QGYAERHDEQ AVPVIGLRRK IAQKMQDAKR RIPHFSYVEE IDVTDLEALR AHLNQKWGGQ RGKLTLLPFL VRAMVVALRD FPQLNARYDD EAEVVTRYGA VHVGIATQSD NGLMVPVLRH AESRDLWGNA SEVARLAEAA RSGKAQRQEL SGSTITLSSL GVLGGIVSTP VINHPEVAIV GVNRIVERPM VVGGNIVVRK MMNLSSSFDH RVVDGMDAAA FIQAVRGLLE HPATLFLE
Source	E.coli
Target Names	bkdB
Protein Names	Recommended name: Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex EC= 2.3.1.168 Alternative name(s): Branched-chain alpha-keto acid dehydrogenase complex component E2 Short name= BCKAD-E2
Expression Region	2-428
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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