



Recombinant Escherichia coli Putative acyl-CoA dehydrogenase AidB (aidB)

Product Code	CSB-EP329241ENV-B
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.	P33224
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MHWQHTTVFN QPIPLNNSNL YLSDGALCEA VTREGAGWDS DFLASIGQQQL GTAESLELGR LANVNPELL RYDAQGRRLD DVRFHPAWHL LMQALCTNRV HNLAWEDAR SGAFVARAAR FMLHAQVEAG SLCPITMTFA ATPLLLQMLP APFQDWTTP LLSDRYDSHLL PGGQKRGLLI GMGMTEKQGG SDVMSNTTRA ERLEDGSYRL VGHKWFFSVP QSDAHLVLAQ TAGGLSCFFV PRFLPDGQRN AIRLERLKDK LGNRSNASCE VEFQDAIGWL LGLEGE GIRL ILKMGGMTRF DCALGSHAMM RRAFSLAIYH AHQRHVFVGNP LIQQPLMRHV LSRMALQLEG QTALLFRLAR AWDRRADAKE ALWARLFTPA AKFVICKRGM PFVAEAMEVL GGIGYCEESE LPRLYREMPV NSIWEGSGNI MCLDVLRLV LN KQAGVYDLLS EAFVEVKGQD RYFDRAVRR LQQQLRKPAAE LGREITHQLF LLGCGAQMLK YASPPMAQAW CQVMLDTRGG VRLSEIQIQND LLLRATGGVC V
Source	E.coli
Target Names	aidB
Protein Names	Recommended name: Putative acyl-CoA dehydrogenase AidB EC= 1.3.99.-
Expression Region	1-541
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 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	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.