Recombinant Escherichia coli Fatty acid oxidation complex subunit alpha (fadB)

Product Code	CSB-YP541031ENT
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.	B1XAK8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / DH10B)
Purity	≥85% (SDS-PAGE)
Sequence	MLYKGDTLYL DWLEDGIAEL VFDAPGSVNK LDTATVASLG EAIGVLEQQS DLKGLLLRSN KAAFIVGADI TEFLSLFLVP EEQLSQWLHF ANSVFNRLED LPVPTIAAVN GYALGGGCEC VLATDYRLAT PDLRIGLPET KLGIMPGFGG SVRMPRMLGA DSALEIIAAG KDVGADQALK IGLVDGVVKA EKLVEGAKAV LRQAINGDLD WKAKRQPKLE PLKLSKIEAT MSFTIAKGMV AQTAGKHYPA PITAVKTIEA AARFGREEAL NLENKSFVPL AHTNEARALV GIFLNDQYVK GKAKKLTKDV ETPKQAAVLG AGIMGGGIAY QSAWKGVPVV MKDINDKSLT LGMTEAAKLL NKQLERGKID GLKLAGVIST IHPTLDYAGF DRVDIVVEAV VENPKVKKAV LAETEQKVRQ DTVLASNTST IPISELANAL ERPENFCGMH FFNPVHRMPL VEIIRGEKSS DETIAKVVAW ASKMGKTPIV VNDCPGFFVN RVLFPYFAGF SQLLRDGADF RKIDKVMEKQ FGWPMGPAYL LDVVGIDTAH HAQAVMAAGF PQRMQKDYRD AIDALFDANR FGQKNGLGFW RYKEDSKGKP KKEEDAAVED LLAEVSQPKR DFSEEEIIAR MMIPMVNEVV RCLEEGIIAT PAEADMALVY GLGFPPFHGG AFRWLDTLGS AKYLDMAQQY QHLGPLYEVP EGLRNKARHN EPYYPPVEPA RPVGDLKTA
Source	Yeast
Target Names	fadB
Protein Names	Recommended name: Fatty acid oxidation complex subunit alpha Including the following 2 domains: Enoyl-CoA hydratase/Delta(3)-cis-Delta(2)-trans-enoyl-CoA isomerase/3-hydroxybutyryl-CoA epimerase EC= 4.2.1.17 EC= 5.1.2.3 EC=
Expression Region	1-729
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.