



Recombinant Fatty acid oxidation complex subunit alpha (fadB)

Product Code	CSB-EP812526EGX-B
Abbreviation	fadB
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.	Q8FBI2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	<p> MLYKGDITYL DWLEDGIAEL VFDAPGSV NK LDTATVASLG EAIGVLEQQS DLKGLLLRSN KAAFIVGADI TEFLSLFLVP EEQLSQWLHF ANSVFNRLD LPVPTIAAVN GYALGGGCEC VLATDYRLAT PDLRIGLPET KLGIMPGFGG SVRMPRLGA DSALEIIAAG KDVGADQALK IGLVDGVVKA EKLVEGAMAI LRQAINGDLD WKAKRQPKLE PLKLSKIEAA MSFTIAKGMV AQTAGKHYP A PITAVKTIEA AARFGREEAL NLENKSFVPL AHTNEARALV GIFLNDQYVK GKAKKLT KDV ETPKQAAVLG AGIMGGGIAY QSAWKGVPV V MKDINDKSLT LGMTEAAKLL NKQLERKID GLKLAGVIST IHPTLDYAGF DRVDVVVEAV VENPKVKKAV LAETEQKVRP DTVLASNTST IPISELANAL ERPENFCGMH FFNPVHRMPL VEIIRGEKSS DETIAKVVAW ASKMGKTPIV VNDPCGFFVN RVLFPYFAGF SLLLRDGADF RKIDKVMKQ FGWPMGPAYL LDVVGIDTAH HAQAVMAAGF PQRMQKDYRD AIDALFNANR FGQKNGLGFW RYKEDSKGKP KKEEDVVVDD LLAKVSQPKR DFSEEEIAR MMIPMVNEVV RCLEEGIIAT PAEADMALVY GLGFPPFHGG AFRWLDLGS AKYLDMAQQY QHLGPLYEVP EGLRNKARHN EPYYPPEPA RPYVGLKTA </p>
Source	E.coli
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

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