



# Recombinant Fatty acid oxidation complex subunit alpha (fadB)

<b>Product Code</b>	CSB-YP812526EGX
<b>Abbreviation</b>	fadB
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8FBI2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p> MLYKGD<del>T</del>LYL DWLEDGIAEL VFDAPGSV<del>N</del>K LDTATVASLG EAIGVLEQQS  DLKGLLLRSN KAAFIVGADI TEFLSLFLVP EEQLSQWLHF ANSVFNRL<del>E</del>D  LPVPTIAAVN GYALGGGCEC VLATDYRLAT PDLRIGLPET KLGIMPGFGG  SVRMPRMLGA DSALEIIAAG KDVGADQALK IGLVDGVVKA EKLVEGAMAI  LRQAINGDLD WKAKRQPKLE PLKLSKIEAA MSFTIAKGMV AQTAGKHYP<del>A</del>  PITAVKTIEA AARFGREEAL NLENKSFVPL AHTNEARALV GIFLNDQYVK  GKAKKLT<del>K</del>DV ETPKQAAVLG AGIMGGGIAY QSAWKGVPV<del>V</del> MKDINDKSLT  LGMTEAAKLL NKQLER<del>G</del>KID GLKLAGVIST IHPTLDYAGF DRVDVVVEAV  VENPKVKKAV LAETE<del>Q</del>KVRP DTVLASNTST IPISELANAL ERPENFCGMH  FFNPVHRMPL VEIIRGEKSS DETIAKVVAW ASKMGKTPIV VND<del>C</del>PGFFVN  RVLFPYFAGF SQLLRD<del>G</del>ADF RKIDK<del>V</del>MEKQ FGWPMGPAYL LDVVGIDTAH  HAQAVMAAGF PQRMQKDYRD AIDALFNANR FGQK<del>N</del>GLGFW  RYKEDSKGKP KKEEDVVVDD LLAKVSQPKR DFSEEEIAR MMIPMVNEVV  RCLEEGIIAT PAEADMALVY GLGFPPFHGG AFRWLDTLGS AKYLDMAQQY  QHLGPLYEVP EGLRNKARHN EPYYPPEPA R<del>P</del>VGDLKTA </p>
<b>Source</b>	Yeast
<b>Target Names</b>	fadB
<b>Protein Names</b>	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=
<b>Expression Region</b>	1-729
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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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