



Recombinant Escherichia coli O6:K15:H31 Fatty acid oxidation complex subunit alpha (fadB)

Product Code	CSB-BP611552EGY
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.	Q0TALO
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MLYKGD ^T LYL DWLEDGIAEL VFDAPGSV ^N K LDTATVASLG EAIGVLEQQS DLKGLLLRSN KAAFIVGADI TEFLSLFLVP EEQLSQWLHF ANSVFN ^R LED LPVPTIAAVN GYALGGGCEC VLATDYRLAT PDLRIGLPET KLGIMPGFGG SVRMP ^R MLGA DSALEIIAAG KDVGADQALK IGLVDGVVKA EKLVEGAMAI LRQAINGDLD WKAKRQPKLE PLKLSKIEAA MSFTIAKGMV AQTAGKHYP ^A PITAVKTIEA AARFGREEAL NLENKSFVPL AHTNEARALV GIFLNDQYV ^K GKAKKLT ^K DV ETPKQAAVLG AGIMGGGIAY QSAWKGVPV ^V MKDINDKSLT LGMTEAAKLL NKQLER ^G KID GLKLAGVIST IHPTLDYAGF DRVDVVVEAV VENPKV ^K KAV LAETE ^Q KVRP DTVLASNTST IPISELANAL ERPENFCGMH FFNPVHRMPL VEIIRGEKSS DETIAKV ^V AW ASKMGKTPIV VND ^C PGFFVN RVLFPYFAGF SQLLRD ^G ADF RKIDK ^V MEKQ FGWPMGPAYL LDVVGIDTAH HAQAVMAAGF PQRMQ ^K DYRD AIDALFNANR FGQK ^N GLGFW RYKEDSKG ^K P KKEEDVV ^V DD LLAKVSQPKR DFSEEEI ^I AR MMIPMVNEV ^V RCLEEGIIAT PAEADMALVY GLGFPPFHGG AFRWLD ^T LGS AKYLDMAQ ^Q Y QHLGPLYEVP EGMRNKARHN EPY ^Y PPVEPA R ^P VGDLKTA
Source	Baculovirus
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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