



Recombinant Escherichia coli O17:K52:H18 Fatty acid oxidation complex subunit alpha (fadJ)

Product Code	CSB-EP485401EOG
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.	B7N5V2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MEMASAFTLN VRLDNIIVIT IDVPGKMNNT LKAEFASQVR AIIKQLRENK ELRGVVFVSA KPDNFIAGAD INMIGNCKTA QEAEALARQG QQLMAEIHAIHAL PVPVIAAIHG ACLGGGLELA LACHGRMCTD DPKTVLGLPE VQLGLLPGSG GTQRLPRLIG VSTALEMILT GKQLRAKQAL KLGLVDDVVP QSILLEAAVE LAKQDRPSSR PLPVRERILA GPLGRALLFK MVGKKTEHKT QGNYPATERI LEVVETGLAQ GTSSGYDAEA RAFGELAMTP QSQUALRSIFF ASTEVKKDPG SDAPPAPLNS VGILGGGLMG GGIAVVTACK AGLPVRIKDI NPQGINHALK YSWDQLEGKV RRRHLKASER DRQLALISGT TDYRGFAHRD LIIIEAVFENL ELKQQMVAEV EQNCAAHTIF ASNTSSLPIG DIAAHATRPE QVIGLHFFSP VEKMPLEII PHAGTSAQTI ATTVKLAKKQ GKTPIVVRDK AGFYVNRILA PYINEAIRML TEGERVEHID AALVKFGFPV GPIQLLDEVG IDTGTKIIPV LEAAYGERFS APANVVSSIL NDDRKGRKNG RGFYLYGQKG RSKSKQVDPA IYPLIGTQGQ GRLSAPQVAE RCVMLMLNEA VRCLDEQVIR SVRDGDIGAV FGIGFPPFLG GPFYIDSLG AGEVVAIMQR LATQYGSRFT PCERLVEMSK RGESEFWKTTA TDLQ
Source	E.coli
Target Names	fadJ
Protein Names	Recommended name: Fatty acid oxidation complex subunit alpha Including the following 2 domains: Enoyl-CoA hydratase/3-hydroxybutyryl-CoA epimerase EC= 4.2.1.17 EC= 5.1.2.3 3-hydroxyacyl-CoA dehydrogenase EC= 1.1.1.35
Expression Region	1-714
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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