



Recombinant Electron transfer flavoprotein subunit alpha (etfA)

Product Code	CSB-EP007844PBZ-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P38974
Product Type	Recombinant Protein
Immunogen Species	Paracoccus denitrificans
Purity	≥85% (SDS-PAGE)
Sequence	AVLLLG EVT NGALNRDATA KAVAAVKALG DVTVLCAGAS AKAAAE EAAK IAGVAKVLVA EDALYGHRLA EPTAALIVGL AGDYSHIAAP ATTD AKNVMP RVAALLDVMV LSDVSAILDA DTFERPIYAG NAIQVVKSKD AKKVFTIRTA SFDAAGEGGT APVTETAAAA DPGLSSWVAD EVAESDRPEL TSARRVSSGG RGLGSKESFA IIEELADKLG AAVGASRAAV DSGYAPNDWQ VGQTGKVVAP ELYVAVGISG AIQHLAGMKD SKVIVAINKD EEAPIFQIAD YGLVGD LFSV VPELTGKL
Source	E.coli
Target Names	etfA
Protein Names	Recommended name: Electron transfer flavoprotein subunit alpha Short name= Alpha-ETF Alternative name(s): Electron transfer flavoprotein large subunit Short name= ETFLS
Expression Region	2-308
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 of Mature 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.