



Recombinant Electron transfer flavoprotein subunit alpha (etfA)

Product Code	CSB-EP007844MVN
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O33096
Product Type	Recombinant Protein
Immunogen Species	Mycobacterium leprae (strain TN)
Purity	>85% (SDS-PAGE)
Sequence	MAEALVLVEH TEGALKKVSA ELITAARVLG EPAAVVVGTP GTSAPLVDGL KTAGA AKIYV AESDAADKYL ITPVVDVLAA LAESSAPAAV LLAATADGKE IGGRLAARIG SGLLDVVDV REGAVGVHSV FGGVFIVEAQ ANGDPVITV RAGAVEAQPA EGAGEQVSVE VPAPAENATK ITARAPAVVD NRPDLTEATV VVSGGRGVGS ADNFSVVEAL ADSLGA AVGA SRAAVDSGYY PGQFQIGQTG KTVSPQLYIA LGISGAIQHR AGMQTSKTIV AVNKDEEAPI FEIADFGVVG DLFKVAPQLT DGIKARKG
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	1-318
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	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.