



Recombinant Thermoanaerobacterium thermosaccharolyticum Electron transfer flavoprotein subunit alpha (etfA)

Product Code	CSB-EP007844TML-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P71153
Product Type	Recombinant Protein
Immunogen Species	Thermoanaerobacterium thermosaccharolyticum (strain ATCC 7956 / DSM 571 / NCIB 9385 / NCA 3814) (Clostridium thermosaccharolyticum)
Purity	>85% (SDS-PAGE)
Sequence	MNDYKDIWIF AEQRNGKLMN VAIEILGEAR KLADKKGVNV GAVLIGHNVE NLSKDLISFG ADIVYVVDNP LLSNYTTEGY AKAISELAKE YKPEVILYGA TFIGRDLAPR IASRLMTGLT ADCTGLDIDE NGLLLQTRPA FGGNLMATIK CPDKRPQMST VRPGVMKRAI RDDTRDGKVI KFDADINESD IRTKILSIK EAKNVVNLEE ADIIVSGGRG IGGPDGFNII KELADVLGGV VGASRATVDA GWITSDHQVG QTGKTVRPKL YIACGISGAI QHLAGMSNSG TIVAINKNPD APIFKFADYG IVGDLFKVIP VLIEEIKKLLK
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	1-330
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.