# Recombinant Bacillus subtilis Electron transfer flavoprotein subunit alpha (etfA)

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| **Product Code** | CSB-MP007844BRJ |
| **Storage** | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| **Uniprot No.** | P94551 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Bacillus subtilis (strain 168) |
| **Purity** | >85% (SDS-PAGE) |
| **Sequence** | MGKKVIVLGE IRDGELRNVT FEAIAAGRTI SGDGEVIGVL IGENVQSIAQ ELIHYGADKV LTAEDPKLKT YTADGYSQVM RGVIEQENPD SVIFGHTAMG KDLSPKLAAR LQTGLISDAI DVSVTGGNVV FTRPIYSGKA FERVISTDPM IFATIRPNNI QASEKDTSRS GSIESIDVSL TDLRTVIQEV VKKTADGVDL SEAKIIVAGG RGVKSKEGFQ PLQELAEVLG AAVGASRGAC DADYCDYALQ IGQTGKVVTP DLYIACGISG AIQHLAGMSN SKVIVAINKD PEADIFKIAD YGIVGDLFEV VPLLTEEFKQ LNIHS |
| **Source** | Mammalian cell |
| **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** | 1-325 |
| **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.<br>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. |