



Recombinant *Candida tropicalis* Enoyl-[acyl-carrier-protein] reductase [NADPH, B-specific] 1, mitochondrial (ETR1)

Product Code	CSB-EP837887CZN-B
Abbreviation	ETR1
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.	Q8WZM3
Product Type	Recombinant Protein
Immunogen Species	<i>Candida tropicalis</i> (Yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MITAQAVL YTQHGEPKDV LFTQSFEIDD DNLAPNEVIV KTLGSPVNPS DINQIQGVYP SKPAKTTGFG TTEPAAPCGN EGLFEVIKVG SNVSSLEAGD WVIPSHVNFG TWRTHALGND DDFIKLPNPA QSKANGKPNG LTINQGATIS VNPLTAYLML THYVKLTPGK DWFIQNGGTS AVGKYASQIG KLLNFNSISV IRDRPNLDEV VASLKELGAT QVITEDQNNN REFGPTIKEW IKQSGGEAKL ALNCVGGKSS TGIARKLNNN GLMLTYGGMS FQPVTIPTSL YIFKNFTSAG FWVTELLKNN KELKTSTLNQ IIAWYEEGKL TDAKSJETLY DGTKPLHELY QDGVANSKDG KQLITY
Source	<i>E.coli</i>
Target Names	ETR1
Protein Names	Recommended name: Enoyl-[acyl-carrier-protein] reductase [NADPH, B-specific] 1, mitochondrial EC= 1.3.1.10 Alternative name(s): Trans-2-enoyl-CoA reductase 1 EC= 1.3.1.38
Expression Region	23-386
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.