



Recombinant *Yarrowia lipolytica* mRNA-capping enzyme subunit beta (CET1)

Product Code	CSB-EP738273YAP
Abbreviation	CET1
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.	Q6C2H4
Product Type	Recombinant Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MDIGKMINDD NGSDSRRTSV KLLNSPPTG LPSSDDRPDS KASSTSDLAQ QLTNEMESGE DDDDEDAAAA VNHKPRRYSR PPIWATKWQG TGRHAERDHR PPPHRQDRRD PRMERQSGGS RALPASSTTT ITGCPPSISG IKPFESVTRT VTSWLHAHLS TMSPEQLQTV ELEAKIGTIQ HKKAGADRAR LDLPIVTEAV VNQQYVQAQC SFSSQLPESL LEEAKRILDA ADPKFIKSTE HTIHRDEIYE GQQDKGNLRI TRDDVTGRQV AKIRKKAIAH IMIHCPTDPF DIRLSLATES PTDDVPQGVC RTRRKDRISY LYDGFRADLT KVSGSSMSSE LEMEADSHKL IGYFTDRNDP HNMDKVEELL QILLDSMRYV NRRLKA
Source	E.coli
Target Names	CET1
Protein Names	Recommended name: mRNA-capping enzyme subunit beta EC= 3.1.3.33 Alternative name(s): Polynucleotide 5'-triphosphatase mRNA 5'-triphosphatase Short name= TPase
Expression Region	1-386
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 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.