



Recombinant *Lodderomyces elongisporus* Flap endonuclease 1 (FEN1)

Product Code	CSB-YP008585LLV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A5E121
Product Type	Recombinant Protein
Immunogen Species	<i>Lodderomyces elongisporus</i> (strain ATCC 11503 / CBS 2605 / JCM 1781 / NBRC 1676 / NRRL YB-4239) (Yeast) (<i>Saccharomyces elongisporus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGVKGLNQLI KEHSPHAYKE FELKNLFGRK VAIDASMCLY QFLIAVRQSD GQQLTNDEGE TTSHLSGIFY RTIRMVENNI KPVYVFDGKP PVLKGGELEK RLKREEAQK QIDNLKDDAS VSDMTKYQKR LVRVSRDQND EAKKLELMG IPYVNAPCEA EAQCAELARG GKVFAAASED MDTLCYEPQ LLRHLEFAEA RKMPIDQITY KEAIQGLDMT KEQFIDLCIL LGCDYCETIK GVGPVTAYKL IKEHGSLDNI VKYLQENPDK TKYKVPENWP YNEARQLFMK PEVLPALVE LKWKEPDLG LIEYMVKNKG FSEDRIRSGA EKLKGLKAG IQGRLDGGFT VVPKYSNTSP LGKDDKKRKT NDKKGAAAKK TKRR
Source	Yeast
Target Names	FEN1
Protein Names	Recommended name: Flap endonuclease 1 Short name= FEN-1 EC= 3.1.-.- Alternative name(s): Flap structure-specific endonuclease 1
Expression Region	1-384
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.