



Recombinant *Clavispora lusitaniae* Flap endonuclease 1 (FEN1)

Product Code	CSB-EP008585DTX-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	C4YBJ8
Product Type	Recombinant Protein
Immunogen Species	<i>Clavispora lusitaniae</i> (strain ATCC 42720) (Yeast) (<i>Candida lusitaniae</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGVKGLNQLI KEHAPDAFKE YQLKNLFGRK VAIDASMCLY QYLI AVRQQD GQQLTSEDGE TTSHLSGMFY RTIRLVESGL KPMYVFDGKP PVLKGGELEK RLLKRQDALK QIEDLKETGT VEELMKYEKR TVRASREQND EAKKLELMG IPYIVAPSEA EAQCAELARA GKVFAAASED MDTLCYEPKY LLRH LTVAEA RKMPIDQIDY EAMLKGLDMD RSTFV DLCIL LGCDYCETIK GVGPV TAFKL IKEHGSLDNI VKWIQENPEK TKYKVPENWP YDEAKQLFMN PEITKGDEVD VKWNEPNVDG LVEFMVKQKG FSEERIRSGA EKLK KALKGG VQGR LDGFFT VVKSSPAKRK PDAKDAKGKG KKKAKR
Source	E.coli
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	1-376
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.