



Recombinant *Meyerozyma guilliermondii* Flap endonuclease 1 (FEN1)

Product Code	CSB-EP008585MTM-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A5DCF5
Product Type	Recombinant Protein
Immunogen Species	<i>Meyerozyma guilliermondii</i> (strain ATCC 6260 / CBS 566 / DSM 6381 / JCM 1539 / NBRC 10279 / NRRL Y-324) (Yeast) (<i>Candida guilliermondii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGVKGLNQLI KEHAPEAFRE FQLKNLFGRK VAIDASMCLY QYLI AVRQSD GQQLTSEDGE TTSHLSGMFY RTIRLVENGI KPMYVFDGKP PVLKGGELEK RMIRKKEALK QQEDIKDTAT VEEMVRYEKR SVRVTK EQNN EAKKLELMG IPYVDAPCEA EAQCAELAVA GKVFAAASED MDTLCYSPPY LLRH LTFAEA RKMPIDQIDY KKAMEGLEMD KQTFIDL CIL LGCDY CETIK GVGPVTAFKL IKEHGSLDNI VKWIEENPDS TKFKVPENWP YAEARELFLN PDVSPGKEIN LKWQEPKVDE LVEFMVKQKG FSEDRV RSGA EKLKKGLKGG VQGRLD GFFS VVKTEKRKPE QDKKTKGSKK AKKK
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	1-374
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.