



Recombinant *Sordaria macrospora* Flap endonuclease 1 (FEN1)

Product Code	CSB-EP008585FIM
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	D1ZT73
Product Type	Recombinant Protein
Immunogen Species	<i>Sordaria macrospora</i> (strain ATCC MYA-333 / DSM 997 / K(L3346) / K-hell)
Purity	>85% (SDS-PAGE)
Sequence	<p> MGIKQLFSII KDEAPAAIKE GDIKNQFGRK VAIDASMSIY SFLIAVRSDG QQLMNEAGET TSHLMGMFYR TLRMVDNGIK PLYVFDGAPP KLKSGELAKR FQRKQEATEG LEEAKETGTA EDVEKFSRRT VRVTREHNAE CQKLLKLMGI PYIVAPTEAE AQC AVLARAG KVYAAASEDM DTLCFHTPIL LRHLTFSEQR KEPIQEIHTD KVLEGLGMDR KQFVDLCILL GCDYLDPIPK VGPSTALKLI REHGTLEEVV EWMKADPKGR YQIPEDWPFE DARALFFEPD VRPADDPLCD FKWEKPDIEG LVQFLAHEKG FSEDRVRSAS IKLQKNMQTS QQARIEGFFK VLPKTEEEKK AHKRKLEEQA EQKRKKVKEE KKEKAKLKAK PRGA </p>
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	1-394
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.