



Recombinant *Magnaporthe oryzae* Flap endonuclease 1 (FEN1)

Product Code	CSB-YP008585MPM
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4QS18
Product Type	Recombinant Protein
Immunogen Species	<i>Magnaporthe oryzae</i> (strain 70-15 / ATCC MYA-4617 / FGSC 8958) (Rice blast fungus) (<i>Pyricularia oryzae</i>)
Purity	>85% (SDS-PAGE)
Sequence	<p> MGIKQLFTII KENAPAAIKT GEIKNQFGRK VAIDASMSIY SFLIAVRSNG EMLTNEDGQT TSHLMGMFYR TLRMVDNGIK PLYVFDGAPP KLKSGELARR YQRKQEALLEG LEEARETGTA EDVEKFSRRT VRVTREHNEE CRQLLKMGI PYIIAPTEAE AQCAVLARAG KVFAAASEDM DTLCFDSPIL LRHLTFSEAR KEPIQEIHVD KVLEGLDMDR KQFVDLCILL GCDYLDPIPK VGPSTALKLI REHGSLETIV EKMKKGELKY TVPEDWPFED ARDLFFNPAV HPADHPDCNF KWEKPDVEGL VKYLVTEKGF SEDRVRPGAL RLEKALGTSQ QQRLEGFFKP VARTAEQKA HKRKLEVKAE EAKKKLKAEK KEKAKAKARP RGTA </p>
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	1-394
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.