



Recombinant *Uncinocarpus reesii* Flap endonuclease 1 (FEN1)

Product Code	CSB-EP008585UBH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	C4JDR3
Product Type	Recombinant Protein
Immunogen Species	<i>Uncinocarpus reesii</i> (strain UAMH 1704)
Purity	>85% (SDS-PAGE)
Sequence	MGIKHLYQII SENAPDAVKS GEIKNQFGRK VAIDASMSIY SFLIAVRSDG QQLMNESGET TSHLMGLFYR TLRMVDNGIK PLYVFDGAPP KLKSGELAKR IARKQEAAEQ HEEAKETGTT EDVEKFSRRT VRVTRHNEE CKKLLKLMGI PYINAPTEAE AQCAVLARAG KVYAAASEDM DTLCFDSPIL LRHLTFSEQR KEPILEIHLR RVLEGLGMDR KTFVDLCILL GCDYLDPIPK VGPNTALKLI RDHGSLEKVV EAMKNDPKQK YTIPDDWPYE QARDLFFEPD VRPADHPECD FKWEAPDVEG LVKFLVEGKG FSEDRVRSKA ARLQKNMKTA QQRLEGFFK PVAKTDEEKA SLKRKHEEKL EAAKMKKKED AKAKREAKSR PKGTA
Source	<i>E. coli</i>
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	1-395
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.