



# Recombinant *Uncinocarpus reesii* Flap endonuclease 1 (FEN1)

<b>Product Code</b>	CSB-EP008585UBH-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	C4JDR3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Uncinocarpus reesii</i> (strain UAMH 1704)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGIKHLYQII SENAPDAVKS GEIKNQFGRK VAIDASMSIY SFLIAVRSDG QQLMNESGET TSHLMGLFYR TLRMVDNGIK PLYVFDGAPP KLKSGELAKR IARKQEAAEQ HEEAKETGTT EDVEKFSRRT VRVTRHNEE CKKLLKLMGI PYINAPTEAE AQCAVLARAG KVYAAASEDM DTLCFDSPIL LRHLTFSEQR KEPILEIHLDRVLEGLGMDR KTFVDLCILL GCDYLDPIPK VGPNTALKLI RDHGSLEKVV EAMKNDPKQK YTIPDDWPYE QARDLFFEPD VRPADHPECD FKWEAPDVEG LVKFLVEGKG FSEDRVRSQA ARLQKNMKTA QQRLEGFFK PVAKTDEEKA SLKRKHEEKL EAAKMKKKED AKAKREAKSR PKGTA
<b>Source</b>	<i>E. coli</i>
<b>Target Names</b>	FEN1
<b>Protein Names</b>	Recommended name: Flap endonuclease 1 Short name= FEN-1 EC= 3.1.-.- Alternative name(s): Flap structure-specific endonuclease 1
<b>Expression Region</b>	1-395
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.