



# Recombinant *Meyerozyma guilliermondii* Flap endonuclease 1 (FEN1)

<b>Product Code</b>	CSB-MP008585MTM
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	A5DCF5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Meyerozyma guilliermondii</i> (strain ATCC 6260 / CBS 566 / DSM 6381 / JCM 1539 / NBRC 10279 / NRRL Y-324) (Yeast) ( <i>Candida guilliermondii</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Mammalian cell
<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>	1-374
<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.