



Recombinant *Debaryomyces hansenii* Flap endonuclease 1 (FEN1)

Product Code	CSB-EP724577DIS
Abbreviation	FEN1
Storage	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.
Uniprot No.	Q6BLF4
Product Type	Recombinant Protein
Immunogen Species	<i>Debaryomyces hansenii</i> (strain ATCC 36239 / CBS 767 / JCM 1990 / NBRC 0083 / IGC 2968) (Yeast) (<i>Torulasporea hansenii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGVKGLNQLI KEHAPEAFKE FQLKNLFGRK IAIDASMCLY QFLIAVRQAE GQQLTNDEGE TTSHLSGMFY RTIRLVENSI KPVYVFDGKP PVLKGGELEK RLLRREEAIK QRENIKDEGT IEDMVRYEKR TVRVTREQND EAKKLELMG VPYVNAPCEA EAQCAELARG GKVFAAASED MDTICYQPPF LLRHILTFSEA RKMPIDQIQY EKVLEALEMD RETFIDLIL LGCDYCETIR GVGPVTAFKL IKEHGSLDKI VEYLTNNPDK TNFKVPEDWP YDEARKLFIN PDTIDASEVN LKWKEPDVEG LIQYMVKEKG FSEDRIIRSGA EKLKKGKGG VQGRLDGFFQ SVPKPKDSAD KKRKNDTKSA KSKKAKTRK
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	1-379
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.