



Recombinant *Yarrowia lipolytica* Flap endonuclease 1 (FEN1)

Product Code	CSB-EP735025YAP
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.	Q6C116
Product Type	Recombinant Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGIKGLNKLL MEHCPAALRS SEIKNFGGRK VAIDASMSLY QFVI AVRQAD GQQLTNENGE TTSHLMGMFY RTL RMVDNGI KP VYVFDGKP PVLKSGELAK RKERREEALK KIEELKQQVE DGEEGEETKE AQEDVTRFEK RTVRVTPEQN DEAKKLLTLM GIPIVEAPCE AEAQCAKLAE AGKVYAAASE DMDTL CFGSP VLLRH LTFSE AKKMPISEIN FAKILEGLEM THAQFIDLCI LLGCDYADTI RGVGPQTALK LMKEHGSLEK IVEHIEKNPS GKLKVPENWP YQEV RALLQA PDVLDSSSCD IKWNNPDVEG LVDFLVRDKG FSEDRVRAGA ARLMKQVKVK PQARLDGFFK VMPKEGGEKR KADDKKTGK K PATKKAKK
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	1-389
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.