



Recombinant Plasmodium berghei Flap endonuclease 1 (FEN1)

Product Code	CSB-EP684246PLH
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.	Q4Z015
Product Type	Recombinant Protein
Immunogen Species	Plasmodium berghei (strain Anka)
Purity	>85% (SDS-PAGE)
Sequence	MGIKGLTKFI ADTAPNAIKE IKIENLMGRV VAIDASMSLY QFIIAIRDGD QYGNLMNESG ETTSHISGLM SRTIKLMENG LKPIYVFDGA PPELKGSELE KRGEKRQKAE ELLIKAKEEN LEEIKKQSGR TVRVTKKQNE EAKKLLTLMG IPVIESPCEA EAQCAFLTKY EMAHATATED ADALVFGTKI LIRNLNANAS SNKNKNKNSS KRGYILTEIN LEQVLKGLKL TMDEFIDFCI LCGCDYCDTI KGIGSKTAYN LIKEYNCIEN IIKNIDQNKY QVPANFKYVE ARQSFIPKV LEKSEVKIDW CEPKIEELKK FLIKEHNFNE VRVTNYITRL LKARKVTTQR RLDTFFTTCT KKSTKLIIEE NQKEVLKTKS KGKKREINND NSTKLNACCK KTNVKDEKKN NEKVDEPKNK PNENLVKDED DQDDYDQNIIF DERTNSESGN IKNENVKEDI SSSDITMDIP KCINDIVC
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	1-478
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.