



Recombinant *Drosophila persimilis* Flap endonuclease 1 (Fen1)

Product Code	CSB-EP008585DMB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4GIM3
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila persimilis</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MGILGLSKLI ADLAPQAIRE SEMKHFFGRK VAIDASMCLY QFLIAVRSEG AQLATVNGDP TSHLMGMFYR TIRLLDNGIK PVYVFDGKPP DLKSGELAKR AERREEAEKA LKAATDAGDD AEIEKFNRRRL VRVTKEHARE AKELLSLMGV PYVDAPCEAE AQCAALVKAG KVYATATEDM DALTFGSTKL LRYLTYSEAR KMPVKEFSYD KLEGLEVNN REFIDLCILL GCDYCESIKG IGPKRAIELI NNYRDIETIL DNLDTSKYTV PENWNYKVAR ELFIEPEVAD ASAILKWTE PDEEGLVKFL CGDRQFSEER VRNGAKLLK SKHAQTQVRL DSFFKTL PST PNAVHAAKRK AEEAKKSANN KKAKTSGGAA RGRRPK
Source	<i>E.coli</i>
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	1-386
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.