



Recombinant *Phaeosphaeria nodorum* Flap endonuclease 1 (FEN1)

Product Code	CSB-EP611709EUG-B
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.	Q0UZR3
Product Type	Recombinant Protein
Immunogen Species	<i>Phaeosphaeria nodorum</i> (strain SN15 / ATCC MYA-4574 / FGSC 10173) (Glume blotch fungus) (<i>Parastagonospora nodorum</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGIKHLYQLI QEHSPPDAIKT GEIKNQFGRK VAIDASMSIY SFLIAVRSDG QQLMSETGET TSHLMGLFYR TLRMVDNGIK PLYVFDGAPP KLKSGELAKR FQRKSEAHAA AEEAKETGTA EDVEKFSRRT VRVTREHNEE CRLLKLMGI PFIAPTEAE AQCATLARGG KVYAAASEDM DTLTFNTPIIL LRHLTFSEQR KEPILEIHLK KVLGLEMER EQPQFIDLCI LLGCDYLDPI KGIGPSTALK LIRDHKTLEG VVAHIQSDQK KLTLPEDWPF ADARQLFLEP DVCPADAPEC DFKWEAPDIE GLVKFLVEEK HFNEDRVRNG AAKLQKNMKS AQQSRLEGFF KPVERTPEEK ASLKRKADEK LSEKKKKQKE EAKAKKQAKS KPRTAG
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	1-396
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.