



# Recombinant Flap endonuclease 1 (FEN1)

<b>Product Code</b>	CSB-EP008585LOC
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	A4HFE4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Leishmania braziliensis
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGILGLSKLL YDKSPNAIRE RELKSFFGRR IAIDASMSIY QFIAMKGFQ DGQGMELTNE QGDVTSHLNG LFARTLRMID EGIKPIYVFD GKPPKLKADE LETRRQKAAE AEREFEKAKD AGDDEMMEKM SKRTVRVSRE QIEESKLLQ LMGVPVIQAP SEAEAQCAEL VKKGKAWAVG TEDMDALTFG STVMLRHLNI SDAKKRPIAE IHLDEVLQAT GLSMDQFVDL CILLGCDYVP KVPGIGPQRA WEGIQRYGNI ESFLESLDAA KHMVPPDFCY REARAFFLNP EVTRAEEDI RFSEPDEAGL IQFLVKEKLF NPDRVNKGIA RLRAALT KKT QGRLDNFFTI VKAPPQAAAP RAPLAGRKRS HDGKCVHVSG TLQKATGGHK KAVRK
<b>Source</b>	E.coli
<b>Target Names</b>	FEN1
<b>Protein Names</b>	Recommended name: Flap endonuclease 1 Short name= FEN-1 EC= 3.1.-.- Alternative name(s): Flap structure-specific endonuclease 1
<b>Expression Region</b>	1-395
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.