



Recombinant Flap endonuclease 1 (crn-1)

Product Code	CSB-MP889029CXY
Abbreviation	crn-1
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.	Q9N3T2
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MGIKGLSQVI ADNAPSAIKV NEMKAFFGRT VAIDASMCLY QFLIAVRQDG SQLQSEDGET TSHLMGMLNR TVRMFENGVK PVYVFDGKPP DMKGGELEKR SERRAEAEKA LTEAKEKGDV KEAEKFERRL VKVTKQQNDE AKRLLGLMGI PVVEAPCEAE AQCAHLVKAG KVFGTVTEDM DALTFGSTVL LRHFLAPVAK KIPKEFNLS LALEEMKLSV EEFIDLCILL GCDYCGTIRG VGPKKAVELI RQHKNITIL ENIDQNKYPP PEDWPYKRAR ELFLNPEVTK PEEVELTWKE ADVEGVIQFL CGEKNFNEER IRNALAKLKT SRKSGTQGRI DSFFGNSTKV TCVTAATKRK AEEAEKAKKG AKKGGPPKKR AK
Source	Mammalian cell
Target Names	crn-1
Protein Names	Recommended name: Flap endonuclease 1 Short name= FEN-1 EC= 3.1.-.- Alternative name(s): Cell death-related nuclease 1 Flap structure-specific endonuclease 1
Expression Region	1-382
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.