



Recombinant Probable endonuclease III homolog (nth-1)

Product Code	CSB-MP347471CXY
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.	P54137
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MHSFSMKRVV ASSSVAAVAT CDVEGTVVAW RRDVELIRKM RKDMIAPVDT MGCHKLADPL AAPPVHRFQV LVALMLSSQT RDEVNAAAMK RLKDHGLSIG KILEFKVPDL ETILCPVGFY KRKAVYLQKT AKILKDDFSG DIPDSL DGLC ALPGVGPMA NLVMQIAWGE CVGIAVDTHV HRISNRLGWI KTSTPEKTQK ALEILLPKSE WQPINHLLVG FGQMQCQPVR PKCGTCLCRF TCPSSSTAKNV KSETEETSTS IEVKQEVEDE FEDEKPAKKI KKTRKTRTKI EVKTESET
Source	Mammalian cell
Target Names	nth-1
Protein Names	Recommended name: Probable endonuclease III homolog EC= 4.2.99.18 Alternative name(s): CeNTH DNA-(Apurinic or apyrimidinic site) lyase
Expression Region	1-298
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.