



Recombinant Rickettsia typhi Endonuclease III (nth)

Product Code	CSB-EP718118RNE
Abbreviation	nth
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.	Q68W04
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MQAQIVNKIF EIFSKNNPKP QTALIYKNDF TLLVAVILSA RATDISVNLV TKHLFETYNT PEKILALGEE GLKKYIKSIG LFNSKAKNII ASCQILIKNY QASIPNDFKE LVKLPGVGRK TANVVLNCLF AMPTMAVDTH VFRVSKRIGL AKGNTTVIVE KELLQIIDEK WLTHAHHWLV LHGRYICKAR KPSCRICHIK EYCEYYINTF AS
Source	E.coli
Target Names	nth
Protein Names	Recommended name: Endonuclease III EC= 4.2.99.18 Alternative name(s): DNA-(apurinic or apyrimidinic site) lyase
Expression Region	1-212
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.