



Recombinant Type-2 restriction enzyme NgoMIV (ngoMIVR)

Product Code	CSB-EP329035NFZ
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.	P31032
Product Type	Recombinant Protein
Immunogen Species	Neisseria gonorrhoeae
Purity	>85% (SDS-PAGE)
Sequence	MNPLFTQERR IFHKLLDGN ILATNNRGVV SNADGSNTRS FNIAKGIADL LHSETVSERL PGQTSGNAFE AICSEFVQSA FEKLQHIRPG DWNVKQVGSR NRLEIARYQQ YAHLTALAKA AEENPELAAA LGSDYTITPD IIVTRNLIAD AEINRNEFLV DENIATYASL RAGNGNMPLL HASISCKWTI RSDRAQNARS EGLNLVRNRK GRLPHIVVVT AEPTPSRISS IALGTGEIDC VYHFALYELE QILQSLNYED ALDLFYIMVN GKRLKDISDL PLDLAV
Source	E.coli
Target Names	ngoMIVR
Protein Names	Recommended name: Type-2 restriction enzyme NgoMIV Short name= R.NgoMIV EC= 3.1.21.4 Alternative name(s): Endonuclease NgoMIV Type II restriction enzyme NgoMIV
Expression Region	1-286
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.