



Recombinant Nuclease P1

Product Code	CSB-MP328459PEU
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.	P24289
Product Type	Recombinant Protein
Immunogen Species	Penicillium citrinum
Purity	>85% (SDS-PAGE)
Sequence	WGALGHATVA YVAQHYVSPE AASWAQGILG SSSSSYLASI ASWADEYRLT SAGKWSASLH FIDAEDNPPT NCNVDYERDC GSSGCSISAI ANYTQRVSDS SLSSENHAEA LRFLVHFIGD MTQPLHDEAY AVGGNKINVT FDGYHDNLHS DWDTYMPQKL IGGHALSDAE SWAKTLVQNI ESGNYTAQAI GWIKGDNISE PITTATRWAS DANALVCTVV MPHGAAALQT GDLYPTYYS VIDTIELQIA KGGYRLANWI NEIHGSEIAK
Source	Mammalian cell
Protein Names	Recommended name: Nuclease P1 EC= 3.1.30.1 Alternative name(s): Deoxyribonuclease P1 Endonuclease P1
Expression Region	1-270
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.