



Recombinant *Phytolacca americana* Antiviral protein I (PAP1)

Product Code	CSB-YP319880PJI
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.	P10297
Product Type	Recombinant Protein
Immunogen Species	<i>Phytolacca americana</i> (American pokeweed) (<i>Phytolacca decandra</i>)
Purity	≥85% (SDS-PAGE)
Sequence	VNTIIYNV GSTTISKYAT FLNDLRNEAK DPSLKCYGIP MLPNTNTNPK YVLVELQGSN KKTITLMLRR NNLYVMGYSD PFETNKCRYH IFNDISGTER QDVETTLCPN ANSRVSKNIN FDSRYPTLES KAGVKRSRQV QLGIQILDSN IGKISGVMSF TEKTEAEFLL VAIQMVSEAA RFKYIENQVK TNFNRAFNP PKVLNLQETW GKISTAIHDA KNGVLPKPLE LVDASGAKWI VLRVDEIKPD VALLNYVGGG CQTTY
Source	Yeast
Target Names	PAP1
Protein Names	Recommended name: Antiviral protein I EC= 3.2.2.22 Alternative name(s): PAP-C PAP-I Ribosome-inactivating protein rRNA N-glycosidase
Expression Region	23-285
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 of Mature 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.