



Recombinant *Gynostemma pentaphyllum* Ribosome-inactivating protein gynostemmin

Product Code	CSB-EP688696GAAZ
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.	Q5F0I3
Product Type	Recombinant Protein
Immunogen Species	<i>Gynostemma pentaphyllum</i> (Jiaogulan) (Sweet tea vine)
Purity	>85% (SDS-PAGE)
Sequence	DINFSLA GADGQTYNTF IAKLRQELSI GTQKVANITV LKHHVSSNTQ RFLSINLFNY NGDKITLIGD VFDVYVVGFL TGTNSYIFKE APDLAYNKSL LFPGSVRENL SYTGGYDDLE RRGAGREDIP LGLLPLDTAI TNLFRRDSTS FRRSFIVIIQ MVSEAAARFKI IEAKIAKNLY GENTFKPDQA IISLENNWGA LSKQIQKAQD RGGVFPNLVT LTTSSGKPLI IRNDSPLVQ NGIALLYKYS ERSVEYSITD DTVNESNGAF LEIMEIHDLM
Source	E.coli
Protein Names	Recommended name: Ribosome-inactivating protein gynostemmin EC=3.2.2.22 Alternative name(s): rRNA N-glycosidase
Expression Region	24-300
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.