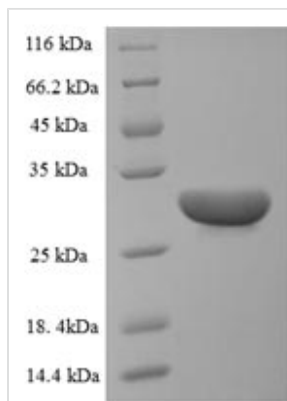




Recombinant Momordica charantia Ribosome-inactivating protein momordin I

Product Code	CSB-YP321420MHQ
Relevance	Endohydrolysis of the N-glycosidic bond at one specific adenosine on the 28S rRNA
Abbreviation	Recombinant Momordica charantia Ribosome-inactivating protein momordin I protein
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.	P16094
Alias	Alpha-momorcharin Short name: Alpha-MMC rRNA N-glycosidase
Product Type	Recombinant Protein
Immunogen Species	Momordica charantia (Bitter gourd) (Balsam pear)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	DVSFRLSGADPRSYGMFIKDLRNALPFREKVYNIPLLLPSVSGAGRYLLMHLFN YDGKTITVAVDVTNVYIMGYLADTTSYFFNEPAAELASQYVFRDARRKITLPYS GNYERLQIAAGKPREKIPIGLPALDSAISTLLHYDSTAAAGALLVLIQTAEAAARF KYIEQQIQERAYRDEVPSLATISLENSWSGLSKQIQLAQGNNGIFRTPIVLVDNK GNRVQITNVTSTKVVTSTNIQLLLNTNRI
Research Area	Others
Source	Yeast
Protein Names	Recommended name: Ribosome-inactivating protein momordin I EC= 3.2.2.22 Alternative name(s): Alpha-momorcharin Short name= Alpha-MMC rRNA N-glycosidase
Expression Region	24-269aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	29.4kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.