



Recombinant *Trichosanthes kirilowii* Ribosome-inactivating protein alpha-trichosanthin

Product Code	CSB-BP357829TIF
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.	P09989
Product Type	Recombinant Protein
Immunogen Species	<i>Trichosanthes kirilowii</i> (Chinese snake gourd) (Chinese cucumber)
Purity	>85% (SDS-PAGE)
Sequence	DVSFRLS GATSSSYGVF ISNLRKALPN ERKLYDIPLL RSSLPGSQRY ALIHLTNYAD ETISVAIDVT NVYIMGYRAG DTSYFFNEAS ATEAAKYVFK DAMRKVTLPY SGNYERLQTA AGKIRENIPL GLPALDSAIT TLFYYNANSA ASALMVLIQS TSEAARYKFI EQQIGKRVDK TFLPSLAIIS LENSWSALSK QIQIASTNNG QFESPVVLIN AQNQRVTITN VDAGVVTSNI ALLLNRNNMA
Source	Baculovirus
Protein Names	Recommended name: Ribosome-inactivating protein alpha-trichosanthin Short name= Alpha-TCS EC= 3.2.2.22Alternative name(s): rRNA N-glycosidase
Expression Region	24-270
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? 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.