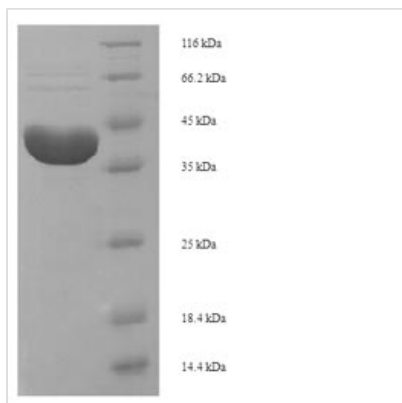




Recombinant Trichosanthes kirilowii Ribosome-inactivating protein alpha-trichosanthin

Product Code	CSB-EP357829TIF
Relevance	Inactivates eukaryotic 60S ribosomal subunits.
Abbreviation	Recombinant Trichosanthes kirilowii rRNA N-glycosidase 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.	P09989
Product Type	Recombinant Protein
Immunogen Species	Trichosanthes kirilowii (Chinese snake gourd) (Chinese cucumber)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DVSFRLSGATSSSYGVFISNLRKALPNERKLYDIPLLRSSLPGSQRYALIHNTNY ADETISVAIDVTNVYIMGYRAGDTSYFFNEASATEAAKYVFKDAMRKVTLPYSG NYERLQTAAGKIRENIPLGLPALDSAITTLFYNNANSAASALMVLIQSTSEAARY KFIEQQIGKRVDKTFPLSLAISLENSWSALSQKIQIASTNNGQFESPVVLINAQN QRTITNVDAAGVVTSNIALLLNRNNMA
Research Area	Others
Source	E.coli
Protein Names	Recommended name: Ribosome-inactivating protein alpha-trichosanthin Short name= Alpha-TCS EC= 3.2.2.22 Alternative name(s): rRNA N-glycosidase
Expression Region	24-270aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	43.1kDa
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

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