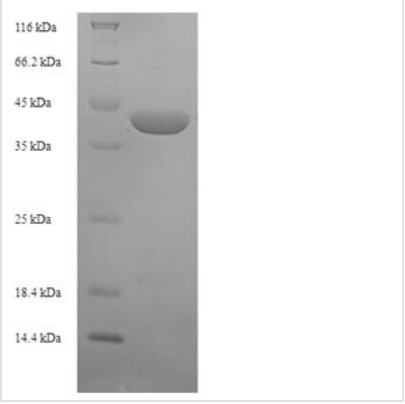
Recombinant Trichosanthes kirilowii Ribosome-inactivating protein karasurin-C

Product Code	CSB-EP326146TIF
Relevance	Abortion-inducing protein. It inactivates eukaryotic 60S ribosomal subunits.
Abbreviation	Recombinant Trichosanthes kirilowii Ribosome-inactivating protein karasurin-C 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.	P24478
Product Type	Recombinant Protein
Immunogen Species	Trichosanthes kirilowii (Chinese snake gourd) (Chinese cucumber)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	EGDVSFRLSGATSSSYGVFISNLRKALPYERKLYDIPLLRSTLPGSQRYALIHLT NYADETISVAIDVTNVYVMGYRAGDTSYFFNEASATEAAKYVFKDAKRKVTLPY SGNYERLQIAAGKIRENIPLGLPALDSAITTLFYYNANSAASALMVLIQSTSEAAR YKFIEQQIGKRVDKTFLPSLAIISLENSWSALSKQIQIASTNNGQFETPVVLINAQ NQRVTITNVDAGVVTSNIALLLNRNNMA
Research Area	Others
Source	E.coli
Protein Names	Recommended name: Ribosome-inactivating protein karasurin-C EC= 3.2.2.22 Alternative name(s): rRNA N-glycosidase Cleaved into the following chain: 1. Ribosome-inactivating protein karasurin-A
Expression Region	22-270aa
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	43.4kDa
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

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