

Recombinant Trichosanthes kirilowii Ribosome-inactivating protein alpha-trichosanthin

Catalog No: #AP71128

Package Size: #AP71128-1 20ug #AP71128-2 100ug #AP71128-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Trichosanthes kirilowii Ribosome-inactivating protein alpha-trichosanthin
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-270aaSequence Info:Full Length of Mature Protein
Accession No.	P09989
Calculated MW	43.1 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	DVSFRLSGATSSSYGVFISNLRKALPNERKLYDIPLLRSSLPGSQRYALIHLTNYADETISVAIDVTNVYIMGYRA GDTSYFFNEASATEAAKYVFKDAMRKVTLPYSGNYERLQTAAGKIRENIPLGLPALDSAITTLFYNNANSAASAL MVLIQSTSEAARYKFIEQQIGKRVDKTFPLSLAIISLENSWSALSQKIQIASTNNGQFESPVVLINAQNRVTITNV DAGVVTSNIALLLNRNNMA
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Inactivates eukaryotic 60S ribosomal subunits.

References

Cloning of trichosanthin cDNA and its expression in Escherichia coli.Shaw P.C., Yung M.H., Zhu R.H., Ho W.K.K., Ng T.B., Yeung H.W.Gene
97:267-272(1991)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.