

Recombinant Bryonia dioica Ribosome-inactivating protein bryodin I,partial

Catalog No: #AP71074

Package Size: #AP71074-1 20ug #AP71074-2 100ug #AP71074-3 1mg



Orders: order@signalwayantibody.com

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Description

Product Name	Recombinant Bryonia dioica Ribosome-inactivating protein bryodin I,partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-247aaSequence Info:Partial
Accession No.	P33185
Calculated MW	40.6 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	DVSFRLSGATTTSYGVFIKLNREALPYERKVYNIPLLRSSISGSGRYTLLHLTNYADETISVAVDVTNVYIMGYLA GDVSYFFNEASATEAAKFVFKDAKKKVTLPYSGNYERLQTAAGKIRENIPLGLPALDSAITTLYYTASSAASAL LVLIQSTAESARYKFIEQQIGKRVDKTFLPSLATISLENNWSALSQKIQIASTNNGQFESPVVLIDGNNQRVS
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

Ribosome-inactivating protein of type 1, inhibits protein synthesis in animal cells.

References

Molecular, biological, and preliminary structural analysis of recombinant bryodin 1, a ribosome-inactivating protein from the plant Bryonia dioica.Gawlak S.L., Neubauer M., Klei H.E., Chang C.Y.Y., Einspahr H.M., Siegall C.B.Biochemistry 36:3095-3103(1997)Research Topic:Others

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