

Recombinant Phytolacca dioica Ribosome-inactivating protein PD-L1,PD-L2

Catalog No: #AP70956

Package Size: #AP70956-1 20ug #AP70956-2 100ug #AP70956-3 1mg

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Description

Product Name	Recombinant Phytolacca dioica Ribosome-inactivating protein PD-L1,PD-L2
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-261aaSequence Info:Full Length
Accession No.	P84853
Calculated MW	45.2 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	INTITYDAGNTTINKYATFMESLRNEAKDPSLQCYGIPMLPNNSTIKYLLVKLQGASQKTITLMLRRNNLYVMG YSDPFNGNCRYHIFNDITGTERTNVENTLCSSSSRDAKPINYNLSYSTLEKKAEVNSRSQVQLGIQILSSDIGKI SGQSSFTDKTEAKFLLVAIQMVSEARFKYIENQVKTNFNRDFSPNDKILDLEENWKGISTAIHDTNGALPKPL ELKNADGTKWIVLRVDEIKPDMGLLNYPVNGTCQTT
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

Inhibits protein synthesis. Cleaves supercoiled pBR322 dsDNA.

References

Structural characterization and comparative modeling of PD-Ls 1-3, type 1 ribosome-inactivating proteins from summer leaves of Phytolacca dioica
L.Di Maro A., Chambery A., Carafa V., Costantini S., Colonna G., Parente A.Biochimie 91:352-363(2009)Research Topic:Others

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