

Recombinant *Drimia maritima* Ribosome-inactivating protein charybdin

Catalog No: #AP70960

Package Size: #AP70960-1 20ug #AP70960-2 100ug #AP70960-3 1mg

Description

Product Name	Recombinant <i>Drimia maritima</i> Ribosome-inactivating protein charybdin
Host Species	<i>E.coli</i>
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-257aaSequence Info:Full Length
Accession No.	P84786
Calculated MW	45.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	SQCKAMTVKFTVELDIERLTGQTYTDFIKNLRRSLATWYLGVPVLPVLYNQEADPRGFDLKLTFRGQVTTVRIH RDDLVLRGYMQGAGKWLELERPSTQTGHLIEGSELLEFGPSYEELAAAAQQDILDISYNKNALQDAVSKLAV STNTRDRARSLIVVSQMFCEATRFVDIANHFHAFNLESSEPVKLPQWMQNDLEKNWVRFSFMILKSNADPCYKF EPQTIYGKIIKTADELLNFLGIVEQHPDTRSPPCAAG
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 translation in rabbit reticulocytes.

References

Isolation, characterization, sequencing and crystal structure of charybdin, a type 1 ribosome-inactivating protein from *Charybdis maritima* agg.Touloupakis E., Gessmann R., Kavelaki K., Christofakis E., Petratos K., Ghanotakis D.F.FEBS J. 273:2684-2692(2006)Research Topic:Others

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