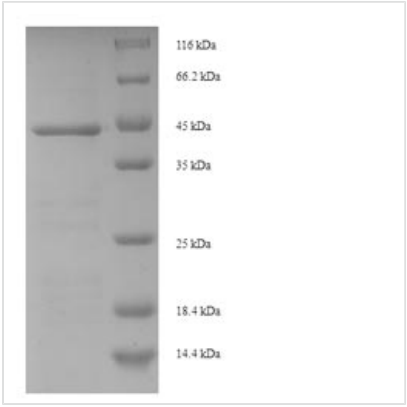
Recombinant Drimia maritima Ribosome-inactivating protein charybdin

Product Code	CSB-EP308125DEZ
Relevance	Inhibits translation in rabbit reticulocytes.
Abbreviation	Recombinant Drimia maritima Ribosome-inactivating protein charybdin 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.	P84786
Product Type	Recombinant Protein
Immunogen Species	Drimia maritima (Sea squill) (Charybdis maritima)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SQCKAMTVKFTVELDIERLTGQTYTDFIKNLRRSLATWYLHGVPVLPLYNQEAD PRGFDLKLTFRGQVTTVRIHRDDLVLRGYQMQGAGKWLELERPSTQTGHLIE GSELLEFGPSYEELAAAAQQDILDISYNKNALQDAVSKLAVSTNTRDRARSLIV VSQMFCEATRFVDIANHFAFNLESSEPVKLPQWMQNDLEKNWVRFSFMILKS NADPCYKFEPQTIYGKIIKTADELLNFLGIVEQHPDTRSPPCAAG
Research Area	Others
Source	E.coli
Protein Names	Recommended name: Ribosome-inactivating protein charybdin EC= 3.2.2.22 Alternative name(s): rRNA N-glycosidase
Expression Region	1-257aa
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	45.3kDa
Protein Length	Full Length
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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