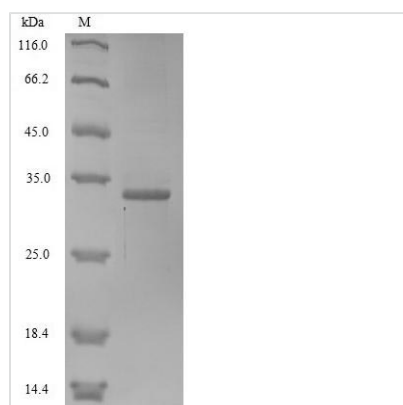




Recombinant Pseudechis porphyriacus Basic phospholipase A2 pseudexin B chain

Product Code	CSB-YP018091EZTa4
Relevance	PLA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides.
Abbreviation	Recombinant Pseudechis porphyriacus Basic phospholipase A2 pseudexin B chain 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.	P20259
Product Type	Recombinant Protein
Immunogen Species	Pseudechis porphyriacus (Red-bellied black snake)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	NLIQFSNMIKCAIPGSRPLFQYADYGCYCGPGGHGTPVDELDRCKIHDDCYG EAGKKGCFPKLTLYSWKCTEKVPTCNAKSRCDFVCACDAEAAKCFAPYIK ENYNINTKTRC
Research Area	others
Source	Yeast
Protein Names	Phosphatidylcholine 2-acylhydrolase
Expression Region	1-117aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-sumostar-tagged
Mol. Weight	29.0 kDa
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

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.