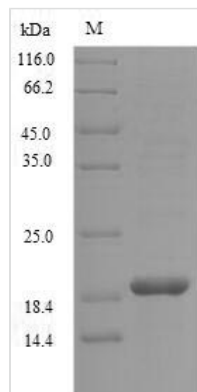




Recombinant Haliotis laevigata Perlwapin

Product Code	CSB-YP306283HAZ
Relevance	Inhibits growth of calcium carbonate crystals. May inhibit growth of certain crystallographic planes in the mineral phase of nacre in the shell.
Abbreviation	Recombinant Haliotis laevigata Perlwapin 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.	P84811
Product Type	Recombinant Protein
Immunogen Species	Haliotis laevigata (Smooth Australian abalone)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	YGNLPGCPPGPYPRICARYCHSDRECKAGYYCCNTGCLNICVPKPKPGLCP AIRPGPCKGNVCSNDQDCPGNQKCCGKPGCRRRCYRPEKPGSCPPRKYDAG VCVIYCVGDFDCPGNEKCCGSCPRRCEKPCFD
Research Area	Others
Source	Yeast
Protein Names	Recommended name: Perlwapin
Expression Region	1-134aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	16.5kDa
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.