

Recombinant Chicken Plastin-1 (PLS1)

Cat. No.: AP2C461

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

Product Overview

BioVenic's Recombinant Chicken Plastin-1 (PLS1) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 70.9 kDa. The purity is >85% (SDS-PAGE).

Specifications

Type	Recombinant Protein
Species	Chicken
Expression System	<i>E.coli</i>
Purity	>85% (SDS-PAGE)
Predicted Molecular Weight	70.9 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 5%-50% glycerol.

Target Information

Chicken Plastin-1 (PLS1) Chicken Plastin-1 (PLS1) is an actin-binding protein involved in cytoskeleton reorganization and cell movement. It is expressed in various cell types and plays an important role in maintaining cell shape and function. PLS1 also participates in regulating cell adhesion and signal transmission.

Protein	Chicken Plastin-1 (PLS1)
Protein Synonym	Fimbrin
Gene ID	396291
UniProt ID	P19179

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -20°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.