

## Recombinant Chicken Annexin A5 (ANXA5)

Cat. No.: AP2C496

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

### Product Overview

BioVenic's Recombinant Chicken Annexin A5 (ANXA5) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 36.2 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	36.2 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 5%-50% glycerol.

### Target Information

Chicken Annexin A5 (ANXA5) is a member of the annexin family of proteins, which are known for their calcium-dependent binding to phospholipids. In chickens, ANXA5 likely plays a role in membrane dynamics, particularly in the regulation of cell membrane integrity and the prevention of cell apoptosis. It may also be involved in the inflammatory response and the resolution of inflammation, as well as in the transport of cholesterol within the body.

Protein	Chicken Annexin A5 (ANXA5)
Protein Synonym	Anchorin CII; Annexin V; Annexin-5; Calphobindin I (CPB-I); Endonexin II
Gene ID	<a href="#">428767</a>
UniProt ID	<a href="#">P17153</a>

### 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.

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## **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.

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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.