

Recombinant Chicken Cadherin-2 (CDH2)

Cat. No.: AP2C422

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

Product Overview

BioVenic's Recombinant Chicken Cadherin-2 (CDH2) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 100.5 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	100.5 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 5%-50% glycerol.

Target Information

Chicken Cadherin-2 (CDH2) is a calcium-dependent cell-cell adhesion molecule. In chickens, it mediates cell adhesion in various tissues, crucial for tissue organization, morphogenesis, and maintaining epithelial and neuronal cell layers.

Protein	Chicken Cadherin-2 (CDH2)
Protein Synonym	Neural cadherin; CDH2
Gene ID	414745
UniProt ID	P10288

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.