

Recombinant Chicken Tenascin (TNC)

Cat. No.: AP2C421

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

Product Overview

BioVenic's Recombinant Chicken Tenascin (TNC) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 198.9 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 | 198.9 kDa |
| Physical State | Lyophilized |
| Formulation | Tris/PBS-based buffer, 5%-50% glycerol. |

Target Information

Chicken Tenascin (TNC) is an extracellular matrix protein involved in tissue remodeling and regeneration. In chickens, it plays a role in wound healing, embryonic development, and maintaining the structural integrity of tissues like tendons and muscles.

| | |
|-----------------|--|
| Protein | Chicken Tenascin (TNC) |
| Protein Synonym | Cytotactin; GMEM; GP 150-225; Glioma-associated-extracellular matrix antigen; Hexabrachion |
| Gene ID | 396440 |
| UniProt ID | P10039 |

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.