

Recombinant Chicken Lamin-B1 (LMNB1)

Cat. No.: AP2C425

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

Product Overview

BioVenic's Recombinant Chicken Lamin-B1 (LMNB1) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 66.5 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	66.5 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 5%-50% glycerol.

Target Information

Chicken Lamin-B1 (LMNB1) is a nuclear lamina protein providing structural support to the nucleus. In chickens, it maintains nuclear shape and integrity, influencing chromatin organization, gene expression, and cell cycle regulation.

Protein	Chicken Lamin-B1 (LMNB1)
Protein Synonym	Lamin-B1
Gene ID	396223
UniProt ID	P14731

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.