

Recombinant Chicken Myb-Related Protein A (MYBL1)

Cat. No.: AP4C679

Product Type: Animal Proteins

Size: 10 µg; 50 µg; 200 µg; 1 mg; 5 mg

Product Overview

BioVenic's Recombinant Chicken Myb-Related Protein A (MYBL1) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 86.0 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	86.0 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 5%-50% glycerol.

Target Information

Chicken Myb-Related Protein A (MYBL1) is a transcription factor belonging to the MYB family, which includes c-MYB, MYBL1, and MYBL2. These genes are proto-oncogenes and strong transcriptional activators that play a role in cell survival, proliferation, and differentiation, all of which are key to cancer progression. MYBL1 is highly expressed in various cancers and is involved in tumor angiogenesis, promoting the formation of new blood vessels that support tumor growth. In chickens, MYBL1 is also crucial for spermatogenesis and breast development, with MYBL1-null mice showing defects in these processes. Abnormal expression of MYBL1 has been implicated in several cancers, including low-grade gliomas and adenoid cystic carcinomas.

Protein	Chicken Myb-Related Protein A (MYBL1)
Protein Synonym	A-Myb; Myb-like protein 1
Gene ID	396158
EC No.	P52550

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -80°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. Reconstitute 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.