

Recombinant Chicken Protein Max (MAX)

Cat. No.: AP4C702

Product Type: Animal Proteins

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

Product Overview

BioVenic's Recombinant Chicken Protein Max (MAX) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 18.2 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	18.2 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 5%-50% glycerol.

Target Information

Chicken Protein Max (MAX) is a transcription factor that belongs to the basic helix-loop-helix leucine zipper (bHLHZ) family. It forms homodimers and heterodimers with other family members, including Mad, Mxi1, and Myc, which are involved in cell proliferation, differentiation, and apoptosis. The MYC-MAX complex acts as a transcriptional activator, while the MAD-MAX complex functions as a repressor. In chickens, the MAX gene is located on chromosome 5p. Abnormal expression of MAX has been implicated in various cancers, where it can influence tumor growth and progression.

Protein	Chicken Protein Max (MAX)
Protein Synonym	Myc-associated factor X
Gene ID	100858676
EC No.	P52162

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.