

Recombinant Chicken 26S Poteasome Non-ATPase Regulatory Subunit 13 (PSMD13)

Cat. No.: AP2C349

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

Product Overview

BioVenic's Recombinant Chicken 26S Poteasome Non-ATPase Regulatory Subunit 13 (PSMD13) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 42.8 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	42.8 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 5%-50% glycerol.

Target Information

Chicken 26S proteasome non-ATPase regulatory subunit 13 (PSMD13) is a component of the 26S proteasome, regulating protein degradation via the ubiquitin-proteasome system. In chickens, it maintains cellular protein homeostasis, impacting immune response, muscle development, and stress adaptation. It also modulates apoptosis and cell cycle progression. Studies on PSMD13 enhance understanding of poultry diseases linked to protein misfolding and support strategies to improve poultry health through proteostasis management.

Protein	Chicken 26S Poteasome Non-ATPase Regulatory Subunit 13 (PSMD13)
Protein Synonym	PSMD13; 26S proteasome non-ATPase regulatory subunit 13; 26S proteasome regulatory subunit RPN9
Gene ID	422990
UniProt ID	P84169

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. 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.