

Recombinant Canine CCN Family Member 3 (NOV), C-His

Cat. No.: AP2C55

Product Type: Animal Proteins

Size: 100 µg

Product Overview

BioVenic's Recombinant Canine CCN Family Member 3 (NOV), C-His is a recombinant protein expressed from HEK293 Cell. Its predicted molecular weight is 36.9 kDa. The purity is >85% (SDS-PAGE).

Specifications

Type	Recombinant Protein
Species	Canine
Expression System	HEK293 Cell
Purity	>85% (SDS-PAGE)
Predicted Molecular Weight	36.9 kDa
Physical State	Lyophilized
Formulation	pH 7.4. 5 % trehalose and mannitol are added as protectants.

Target Information

In canines, CCN family member 3 (NOV, also known as CCN3) is a matricellular protein involved in multiple biological functions, including cell proliferation, migration, and differentiation. NOV plays a role in embryonic development, hematopoietic stem cell function, and immune-related diseases. Its altered expression is associated with tumorigenesis. Studying NOV in veterinary medicine helps elucidate its role in canine diseases and provides potential therapeutic targets.

Protein	Canine CCN Family Member 3 (NOV)
Protein Synonym	Cellular communication network factor 3; NOV
Gene ID	475083
UniProt ID	A0A3Q7RUQ3

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.