

Recombinant Canine CCN Family Member 3 (CCN3), C-His

Cat. No.: AP7F456

Product Type: Animal Proteins

Size: 100 µg

Product Overview

BioVenic's Recombinant Canine CCN Family Member 3 (CCN3), C-His is a recombinant protein expressed from HEK293 Cells. Its predicted molecular weight is 36.9 kDa. The purity is >85% (SDS-PAGE). The endotoxin level is <1 EU/µg (LAL).

Specifications

Type	Recombinant Protein
Species	Canine
Expression System	HEK293 Cells
Purity	>85% (SDS-PAGE)
Endotoxin	<1 EU/µg (LAL)
Predicted Molecular Weight	36.9 kDa
Physical State	Lyophilized
Formulation	PBS, pH 7.4.

Target Information

Cellular Communication Network Factor 3 (CCN3) is a classical member of the CCN family, known for their shared molecular structures and diverse functionalities. In dogs, CCN3 is encoded by the CCN3 gene. Research indicates that CCN3 plays a significant role in modulating bone turnover and is a novel regulator of skeletal metastasis.

Protein	Canine CCN Family Member 3 (CCN3)
Protein Synonym	cellular communication network factor 3, NOV, CCN family member 3, nephroblastoma overexpressed, nephroblastoma-overexpressed gene protein, protein NOV
Gene ID	475083
UniProt ID	A0A8C0RCV6

Shipping and Storage

This product is shipped with dry ice. Avoid repeated freezing and thawing. Store for 12 months at -20°C or -80°C.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Aliquote the reconstituted solution to minimise freeze-thaw cycles.

Reference

Ouellet, V.; Siegel, P. M. CCN3 modulates bone turnover and is a novel regulator of skeletal metastasis. *Journal of cell communication and signaling*. 2012, 6: 73-85.

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.