

Recombinant Canine C-C Motif Chemokine 8 (CCL8)

Cat. No.: AP7F557

Product Type: Animal Proteins

Size: 10 µg; 1 mg

Product Overview

BioVenic's Recombinant Canine C-C Motif Chemokine 8 (CCL8) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 8.8 kDa. The purity is >98% (SDS-PAGE).

Specifications

Type Recombinant Protein

Species Canine

Expression System *E.coli*

Purity >98% (SDS-PAGE)

Predicted Molecular Weight 8.8 kDa

Physical State Lyophilized

Formulation PBS, pH7.4.

Target Information

C-C motif chemokine ligand 8 is encoded by the *CCL8* gene in dogs. It is also known as MCP-2. CCL8 is a small cytokine belonging to the CC chemokine family. MCP-2 is chemotactic for and activates many different immune cells, including mast cells, eosinophils and basophils, (that are implicated in allergic responses), and monocytes, T cells, and NK cells that are involved in the inflammatory response.

Protein Canine C-C Motif Chemokine 8 (CCL8)

Protein Synonym C-C motif chemokine ligand 8, MCP-2, C-C motif chemokine 8, chemokine (C-C motif) ligand 8, monocyte chemoattractant protein 2, monocyte chemotactic protein-2, small chemokine ligand 8, small-inducible cytokine A8

Gene ID [448792](#)

UniProt ID [Q68AY9](#)

Shipping and Storage

This product is shipped with dry ice. Avoid repeated freezing and thawing. Store at -20°C.

User Note

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