

Recombinant Canine Interleukin 20 Receptor Subunit Alpha (IL20RA), C-Fc

Cat. No.: AP2C39

Product Type: Animal Proteins

Size: 100 µg

Product Overview

BioVenic's Recombinant Canine Interleukin 20 Receptor Subunit Alpha (IL20RA), C-Fc is a recombinant protein expressed from HEK293 Cell. Its predicted molecular weight is 52.9 kDa. The purity is >85% (SDS-PAGE).

Specifications

Type	Recombinant Protein
Species	Canine
Expression System	HEK293 Cell
Purity	>85% (SDS-PAGE)
Predicted Molecular Weight	52.9 kDa
Physical State	Lyophilized
Formulation	pH 7.4. 5 % trehalose and mannitol are added as protectants.

Target Information

In canines, Canine Interleukin 20 Receptor Subunit Alpha (IL20RA) is a receptor subunit involved in immune signaling. It forms complexes with IL20RB to bind cytokines like IL-19, IL-20, and IL-24. This receptor activates JAK-STAT pathways, regulating inflammation and tissue repair. Recombinant canine IL20RA proteins are used in research for studying immune responses and potential therapeutic applications.

Protein	Canine Interleukin 20 Receptor Subunit Alpha (IL20RA)
Protein Synonym	IL20RA
Gene ID	484002
UniProt ID	A0A8C0M943

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.