

Recombinant Murine RELMa

Catalog # PBG10379

Specification

Recombinant Murine RELMa - Product Information

Recombinant Murine RELMa - Additional Information

Description

RELM α belongs to a unique family of tissue-specific cytokines termed FIZZ (found in inflammatory zone) and RELM. The three known members of this family; Resistin, RELM α and RELM β are 85-94 amino acid secreted proteins sharing a conserved C-terminal domain characterized by 10 cysteine residues with a unique spacing motif of C-X11-C-X8-C-X-C-X3-C-X10-C-X-C-X9-C-C. RELM α and Resistin are secreted exclusively by adipocytes while RELM β is expressed in the epithelium of the colon and small bowel. The physiological role and molecular targets of RELM α re still unknown. Recombinant murine RELM α is a 10.0 kDa monomeric protein containing 88 amino acid residues.

BiologicalActivity

Not Available at this time.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is $<0.1 \text{ ng}/\mu\text{g}$ of protein ($<1\text{EU}/\mu\text{g}$).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

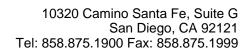
Precautions

Recombinant Murine RELM α is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine RELMa - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture





Recombinant Murine RELMα - Images