

Recombinant Murine RELMy

Catalog # PBG10382

Specification

Recombinant Murine RELMy - Product Information

Recombinant Murine RELMy - Additional Information

Description

RELM α belongs to a unique family of tissue-specific cytokines termed FIZZ (found in inflammatory zone) and RELM. The other 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 γ is most closely related to RELM α , but is distinctly secreted to bone marrow, spleen, lung, and in peripheral blood granulocytes. The physiological role of RELM γ may include the promotion or regulation of promyelocytic differentiation, although the specific molecular targets of RELM γ have not been identified. Recombinant murine RELM γ is a 9.2 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 ng/ μg of protein (<1EU/ μg).

Protein Content

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

Storage -20°C

Precautions

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

Recombinant Murine RELMy - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation



<u>Flow Cytomety</u>
<u>Cell Culture</u>
Recombinant Murine RELMγ - Images