

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-X-C-X9-C-C. RELMy 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 RELMy may include the promotion or regulation of promyelocytic differentiation, although the specific molecular targets of RELMy have not been identified. Recombinant murine RELMy is a 9.2 kDa monomeric protein containing 88 amino acid residues.

Biological Activity

Not available at this time.

Authenticity

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

Endotoxin

Endotoxin level is <0.1 ng/ μ g of protein (<1EU/ μ g).

Protein Content

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

Storage

-20°C

Precautions

Recombinant Murine RELMy 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](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Murine RELMy - Images