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Retnla
Recombinant Mouse RELM alpha

Catalog No.	CRR109A	**Quantity:**	5 µg
	CRR109B		25 µg
	CRR109C		1.0 mg
	CRR109D		100 µg

Alternate Names: Resistin-like alpha, RETNA, Cysteine-rich secreted protein FIZZ1, RELMalpha

Description: Resistin-Like Molecule-alpha, or RELM-alpha, is a cytokine member to a unique family of proteins including Relm-beta and Resistin. Relm-alpha and Resistin are secreted by adipocytes, where as Relm-beta is secreted by intestinal epithelial cells. All members of the family share a high conserved C-terminal region with 10 Cysteine residues.

Gene ID: 57262

UniProt ID: Q9EP95

Source: *E. coli*

Molecular Weight: Monomer, 9.6 kDa (89 aa)

Formulation: Lyophilized from a sterile filtered aqueous solution of 10 mM Na_2PO_4, pH 7.5.

Purity: ≥95% determined by reducing and non-reducing SDS-PAGE

Endotoxin Level: ≤ 1 EU/µg by kinetic LAL analysis.

Amino Acid Sequence: MDETIEIIVE NKVKELLANP ANYPSTVTKT LSCTSVKTMN RWASCPAGMT ATGCACGFAC GSWEIQSGDT CNCLCLLVDW TTARCCQLS

Reconstitution: **Centrifuge vial prior to opening.** When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile water at a concentration of 0.1 mg/mL, which can be further diluted into other aqueous solutions.

Storage & Stability: Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -20°C to -80°C. It is recommended that a carrier protein such as 0.1% HSA or BSA is added for long term storage.
Avoid repeated freeze-thaw cycles.

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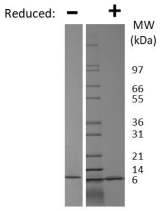

Mouse RELM-alpha Gel
Figure: 1 ug run under (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Mouse RELM-alpha is predicted to have a MW of 9.6 kDa.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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