Retnlb
Recombinant Mouse RELM-beta

Catalog No.	CRR302A	**Quantity:**	5 µg
	CRR302B		25 µg
	CRR302C		1.0 mg
	CRR302D		100 µg

Alternate Names: Resistin-like beta, Cysteine-rich secreted protein FIZZ2

Description: Resistin-Like Molecule-beta (RELM- beta) is a member of a recently identified family of secreted proteins containing conserved cysteines in their C terminus. The RELM family consists of Resistin (also called FIZZ3), RELM-alpha (FIZZ1), and RELM-gamma. Only Resistin and RELM-beta have been identified in humans whereas all four RELM family members have been identified in rodents.

Gene ID: 57263

UniProt ID: Q99P86

Source: *E. coli*

Molecular Weight: Homodimer, 8.9/17.8 kDa (83 / 166 aa)

Formulation: Lyophilized from a sterile filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)

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

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

Amino Acid Sequence: MQCSFESLVD QRIKEALSRQ EPKTISCTSV TSSGRLASCP AGMVVTGCAC GYGCGSWDIR NGNTCHCQCS VMDWASARCC RMA

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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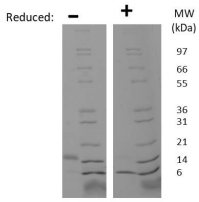

Mouse RELM-beta Gel
Figure: 1 ug run under (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Mouse RELM-beta is homodimer with a total predicted MW of 17.8 kDa (each monomer is 8.9 kDa).

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

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