

Recombinant Mouse Resistin Like Beta, FLAG-tagged

Cat. No. Retnlb-428M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse RELM-β (resistin-like molecule-β) (aa 1-105) produced in HEK 293 cells fused at the N-terminus to a FLAG-tag.
Species	Mouse
Source	HEK293
Description	RELM beta (Resistin-like molecule beta/FIZZ2) is an 18kDa disulfide-linked homodimeric protein expressed in the epithelium of the colon and small bowel. The biological functions of RELM beta, and its molecular targets, are not fully known but, it has been suggested that it plays a regulatory role during inflammation and may also act to establish links among adipose tissue, the intestine and the liver. Interestingly the molecular structure of RELM beta is highly homologous to that of the adipose-derived cytokine Resistin and RELM beta.
Purity	≥90% (SDS-PAGE).
Concentration	1mg/ml.
Formulation	Liquid. 0.2μm-filtered solution in PBS, pH 7.2.
Endotoxin Content	<0.1EU/g protein (LAL test).
Stability	Working aliquots are stable for up to 3 months when stored at -20°C. Avoid freeze/thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Retnlb resistin like beta [Mus musculus]
Synonyms	Retnlb; resistin like beta; Xcp3; Fizz2; Relmb; RELMbeta; 9030012B21Rik; resistin-like molecule beta; found in inflammatory zone 2
Gene ID	57263
mRNA Refseq	NM_023881
Protein Refseq	NP_076370
UniProt ID	Q99P86
Chromosome Location	16 B5; 16 33.0 cM
Function	hormone activity

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