

Recombinant Mouse Retnlb, FLAG-tagged

Cat. No. Retnlb-450M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse RELM-β (aa 24-105) is fused at the N-terminus to a FLAG-tag.
Species	Mouse
Source	HEK293
ProteinLength	24-105 a.a.
Description	Resistin-like molecule beta (RELM-beta; Found in inflammatory zone 2; FIZZ2) is a homodimeric protein belonging to the RELM/FIZZ family of cysteine rich secretory proteins. The gut-derived hormone RELM-beta is a regulator of insulin sensitivity, possibly involved in insulin resistance induced by obesity. RELM-beta was shown to impair insulin signaling via the activations of classic MAPKs, and increased expression of RELM-beta was involved in the pathogenesis of glucose intolerance and hyperlipidemia in insulin-resistant models.
Form	Liquid. 0.2μm-filtered solution in PBS, pH 7.2.
Molecular Mass	~12kDa (SDS-PAGE)
Purity	≥90% (SDS-PAGE)
Stability	Working aliquots are stable for up to 3 months when stored at -20°C.
Storage	Short Term Storage: +4°C; Long Term Storage: -20°C. After reconstitution, prepare

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aliquots and store at -20°C. Avoid freeze/thaw cycles.

Concentration 1mg/ml

GENE INFORMATION

Gene Name Retnlb resistin like beta [Mus musculus]

Official Symbol Retnlb

Synonyms RETNLB; resistin like beta; resistin-like beta; resistin-like molecule beta; found in inflammatory zone 2; cysteine-rich secreted protein FIZZ2; cysteine-rich secreted protein A12-beta; Xcp3; Fizz2; Relmb; RELMbeta; 9030012B21Rik;

Gene ID 57263

mRNA Refseq NM_023881

Protein Refseq NP_076370

Function hormone activity;

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