

32-20525: Recombinant Murine RELM Alpha (Discontinued)

Reactivity : Chicken, Mouse

Alternative Name : Resistin-like Alpha , Cysteine-rich secreted protein FIZZ1

Description

Source: *E.coli* RELMAlpha belongs to a unique family of tissue-specific cytokines termed FIZZ (found in inflammatory zone) and RELM. The four known members of this family, resistin, RELMAlpha , RELMBeta , and RELMGamma, 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. RELMAlpha and resistin are secreted exclusively by adipocytes, while RELMBeta is expressed in the epithelium of the colon and small bowel. The physiological role and molecular targets of RELMAlpha are still unknown. Recombinant Murine RELMAlpha is a 10.0 kDa monomeric protein containing 89 amino acid residues.

Product Info

Amount : 5 µg / 25 µg

Purification : Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : MDETIEIIVE NKVKELLANP ANYPSTVTKT LSCTSVKTMN RWASCPAGMT ATGCACGFAC GSWEIQSGDT
CNCLCLLDVW TTARCCQLS