

Recombinant Human RETN

Cat. No. RETN-29596TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Resistin, a 19.5 kDa disulfide-linked homodimeric protein composed of two identical 92 amino acid chains linked by a single disulfide bond.
Species	Human
Source	E.coli
Description	This gene belongs to the family defined by the mouse resistin-like genes. The characteristic feature of this family is the C-terminal stretch of 10 cys residues with identical spacing. The mouse homolog of this protein is secreted by adipocytes, and may be the hormone potentially linking obesity to type II diabetes. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
Tissue specificity	Expressed only in fatty tissues.
Form	Lyophilised:Reconstitute to 1mg/ml using sterile water.
Storage	The lyophilized protein is stable for a few weeks at room temperature, but best stored at -20°C.
Sequences of amino acids	SSKTLCSMEE AINERIQEVA GSLIFRAISS IGLECQSVTS RGDLATCPRG FAVTGCTCGS ACGSWDVRAE TTCHCQCAGM DWTGARCCRV QP
Sequence Similarities	Belongs to the resistin/FIZZ family.

 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	RETN resistin [Homo sapiens]
Official Symbol	RETN
Synonyms	RETN; resistin; ADSF; FIZZ3; RETN1;
Gene ID	56729
mRNA Refseq	NM_001193374
Protein Refseq	NP_001180303
MIM	605565
Uniprot ID	Q9HD89
Chromosome Location	19p13.2
Pathway	Adipogenesis, organism-specific biosystem;
Function	hormone activity; hormone activity;

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