Recombinant Full Length Human RETN Protein, C-Flag-tagged

Cat. No. RETN-1817HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RETN Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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. The encoded protein also has an antimicrobial role in skin, displaying antibacterial activity against both Gram positive and Gram negative bacteria. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	11.2 kDa
AA Sequence	MKALCLLLLPVLGLLVSSKTLCSMEEAINERIQEVAGSLIFRAISSIGLECQSVTSRGDL ATCPRGFAVT GCTCGSACGSWDVRAETTCHCQCAGMDWTGARCCRVQP TRTRP LEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

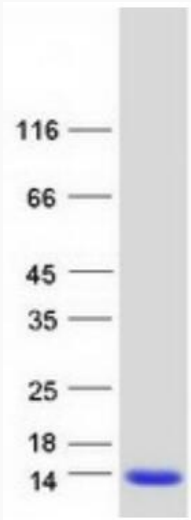
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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	RETN resistin [Homo sapiens (human)]
Official Symbol	RETN
Synonyms	ADSF; RENT; RSTN; XCP1; FIZZ3; RETN1
Gene ID	56729
mRNA Refseq	NM_020415.4
Protein Refseq	NP_065148.1
MIM	605565
UniProt ID	Q9HD89

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Coomassie blue staining of purified RETN protein.

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