

Product datasheet for **TP727260**

Resistin (RETN) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Resistin/RETN/ADSF (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Lys19-Pro108
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Adipose tissue-specific secretory factor is produced by our Mammalian expression system and the target gene encoding Lys19-Pro108 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	56729
UniProt ID:	Q9HD89
Summary:	Resistin known as adipose tissue-specific secretory factor (ADSF) or C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein (XCP1) that seems to suppress insulin ability to stimulate glucose uptake into adipose cells. The length of the resistin pre-peptide in human is 108 amino acid residues and in the mouse and rat it is 114 aa; the molecular weight is ~12.5 kDa. Resistin is a cytokine whose physiologic role has been the subject of much controversy regarding its involvement with obesity and type II diabetes mellitus (T2DM). Resistin has been shown to cause "high levels of 'bad' cholesterol (low-density lipoprotein or LDL), increasing the risk of heart disease, resistin increases the production of LDL in human liver cells and also degrades LDL receptors in the liver. Potentially links obesity to diabetes.



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