

32-8530: Recombinant Mouse Resistin/ADSF/RETN (C-6His)(Discontinued)

Gene : Retn
Gene ID : 57264
Uniprot ID : Q99P87

Description

Source: Human Cells.

MW :11.2kD.

Recombinant Mouse Adipose tissue-specific secretory factor is produced by our Mammalian expression system and the target gene encoding Ser21-Ser114 is expressed with a 6His tag at the C-terminus. Resistin is a cysteine-rich adipose-derived peptide hormone, which belongs to the resistin/FIZZ family. 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. As a result, the liver is less able to clear 'bad' cholesterol from the body. Resistin accelerates the accumulation of LDL in arteries, increasing the risk of heart disease, resistin adversely impacts the effects of statins, the main cholesterol-reducing drug used in the treatment and prevention of cardiovascular disease.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : SSMPLCPIDEAIDKKIKQDFNSLFPNAIKNIGLNCWTVSSRGKLASCPEGTAVLSCSCGSACGSWDIREEKVCHC
QCARIDWTAARCKKLQVASVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.