

32-13665: Resistin Human, HEK

Format :	Resistin protein (1mg/ml) contains 20% glycerol and 20mM Sodium citrate (pH3.0).
Alternative Name :	RETN,ADSF,FIZZ3,RETN1,RSTN,XCP1,resistin precursor, Adipose tissue-specific secretory factor, ADSFMGC126609, C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein, Cysteine-rich secreted protein A12-alpha-like 2, Cysteine-rich secreted protein FIZZ3, FIZZ3; FIZZ3MGC126603, found in inflammatory zone 3, HXCP1.

Description

Source:HEK293 cells.

Physical Appearance:Sterile Filtered colorless solution.

Biological Activitynull

Resistin, also known as adipose tissue-specific secretory factor (ADSF) is a cysteine-rich peptide derived from adipose tissue. Resistin takes part in the inflammatory response, glucose metabolism, and angiogenesis. Resistin blocks insulin-stimulated uptake of glucose by adipocytes and promote glucose release by hepatocytes. As such, Resistin is considered to participate in diet-induced insulin-sensitivity. Resistin causes high levels of low-density lipoprotein (LDL), increasing the risk of heart disease.

Resistin Human Recombinant produced in HEK293 cells is a single, glycosylated polypeptide chain (19-108 a.a) containing 96 amino acids and having a molecular mass of 10.3 kDa. Resistin is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	10 µg / 2 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	KTLCSMEEAI NERIQEVAGS LIFRAISSIG LECQSVTSRG DLATCPRGFA VTGCTCGSAC GSWDVRAETT CHCQCAGMDW TGARCCRVQP HHHHHH