9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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Resistin Human, HEK

Resistin Human Recombinant, HEK
CYK0508

Product Overview

Name	Resistin Human, HEK

Description

Resistin Human Recombinant, HEK

Accession (Primary)	Q9HD89

Synonyms

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.

Introduction

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 insulinstimulated uptake of glucose by adipocytes and promote glucose release by hepatocytes. As such,Resistin considered to participate in diet-induced insulin-sensitivity. Resistin causes high levels of lowdensity lipoprotein (LDL), increasing the risk of heart disease.

Source

HEK293 cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

Resistin protein (1mg/ml) contains 20% glycerol and 20mM Sodium citrate (pH3.0).

Stability

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.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

KTLCSMEEAI NERIQEVAGS LIFRAISSIG LECQSVTSRG DLATCPRGFA VTGCTCGSAC GSWDVRAETT

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CHCQCAGMDW TGARCCRVQP HHHHHH

Precautions

Resistin Human, HEK is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9HD89)