RETN (Human) Recombinant Protein

Catalog # P9156 Size 25 ug

Specification

Product Description	Human RETN recombinant protein expressed in *Escherichia coli*.
Sequence	MSSKTLCSMEEAINERIQEVAGSLIFRAISSIGLECQSVTSRGDLATCPRGFAVTGCTCGSACGSW DVRAETTCHCQCAGMDWTGARCCRVQP
Host	Escherichia coli
Theoretical MW (kDa)	19.7
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Storage Buffer	Lyophilized from a solution containing 0.1% TFA. Reconstitute the lyophilized powder in ddH_2O to 100 ug/mL.
Storage Instruction	Lyophilized protein should be stored at -20°C. Protein aliquots at 4°C for 2 weeks. Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — RETN

Entrez GeneID	56729
Protein Accession#	Q9HD89

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Gene Name	RETN
Gene Alias	ADSF, FIZZ3, MGC126603, MGC126609, RETN1, RSTN, XCP1
Gene Description	resistin
Omim ID	125853 605565
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	C/EBP-epsilon regulated myeloid-specific secreted cysteine-rich protein precursor 1|found in inflammatory zone 3

Disease

- Anorexia Nervosa
- Arteriosclerosis
- Asthma
- Atherosclerosis
- Attention Deficit Disorder with Hyperactivity
- Autistic Disorder
- Calcinosis
- Cardiomyopathy
- Cardiovascular Diseases
- Cerebral Infarction
- Cerebrovascular Disorders
- Chronic Disease
- Colonic Neoplasms
- Colorectal Neoplasms
- Coronary Artery Disease

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- Coronary Disease
- Diabetes Mellitus
- Diabetic Angiopathies
- Disease Progression
- Drug Toxicity
- Edema
- Genetic Predisposition to Disease
- Glomerulonephritis
- Hypercholesterolemia
- Hyperglycemia
- Hypertension
- Hypotension
- Inflammation
- Insulin Resistance
- Intracranial Arteriosclerosis
- Kidney Diseases
- Kidney Failure
- Metabolic Diseases
- Metabolic Syndrome X
- Myocardial Infarction
- NARP
- Obesity
- Ovarian Failure
- Overweight
- Polycystic Ovary Syndrome
- Puberty

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- Renal Insufficiency
- Stroke
- Thrombophilia
- Tobacco Use Disorder
- Weight Loss
- Werner syndrome

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