# Human Resistin / RETN (Fc Tag) recombinant protein



Catalog Number: 501224

## **General Information**

#### Gene Name Synonym

Adipose tissue-specific secretory factor; C/EBPepsilon-regulated myeloid-specific secreted cysteine-rich protein; Cysteine-rich secreted protein A12-alpha-like 2; Cysteine-rich secreted protein FIZZ3

#### **Protein Construction**

A DNA sequence encoding the human RETN (NP\_065148.1) (Ser17-Pro108) was expressed with the Fc region of human IgG1 at the N-terminus.

#### Organism

Human

#### **Expression Host**

Human Cells

### **QC Testing**

#### Purity

> 85 % as determined by SDS-PAGE.

#### Endotoxin

< 1.0 EU per  $\mu g$  protein as determined by the LAL method.

#### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

#### **Predicted N terminal**

Glu

#### **Molecular Mass**

The recombinant human RETN consists 352 amino acids and predicts a molecular mass of 38.2 kDa. **Formulation** 

Lyophilized from sterile PBS, pH 7.4.1. 5 % trehalose and mannitol are added as protectants before lyophilization.2. Please contact us for any concerns or special requirements.

## **Usage Guide**

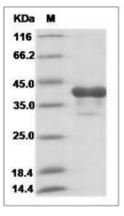
#### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



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