

RP02721

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# Recombinant Human RETN Protein

Catalog No.: RP02721 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	56729	Q9HD89-1

### Tags

N-hFc

### Synonyms

Resistin; ADSF; FIZZ3; HXCP1; RETN;  
RETN1; XCP1; ADSFMGC126609;  
FIZZ3MGC126603; RSTNXCP1

## Product Information

### Source

HEK293 cells

### Purification

≥ 95 % as  
determined by  
Tris-Bis PAGE; ≥ 95  
% as determined  
by HPLC.

### Endotoxin

< 1 EU/μg of the protein by LAL  
method.

## Formulation

### Reconstitution

Centrifuge the tube before opening.  
Reconstitute to a concentration of  
0.1-0.5 mg/mL in sterile distilled water.  
Avoid vortex or vigorously pipetting  
the protein. For long term storage, it is  
recommended to add a carrier protein  
or stabilizer (e.g. 0.1% BSA, 5% HSA,  
10% FBS or 5% Trehalose), and aliquot  
the reconstituted protein solution to  
minimize free-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Background

Resistin (RETN) is a hormone secreted by adipocytes, which plays an important role in glucose and lipid metabolism. The RETN gene is expressed in goat various analyzed tissues, and the results showed that the expression of RETN gene in lung tissue was higher than that in other analyzed tissues of goat ( $p < .01$ ). Moreover, the expression level of RETN gene in the goat's intramuscular preadipocytes decreased first and then increased, and reached the highest on the fifth day, which was significantly higher than that of undifferentiated intramuscular preadipocytes.

## Basic Information

### Description

Recombinant Human RETN Protein is expressed from Expi293 with hFc tag at the N-terminal. ; It contains Ser17-Pro108.

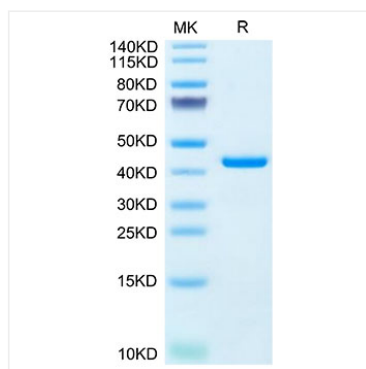
### Bio-Activity

### Storage

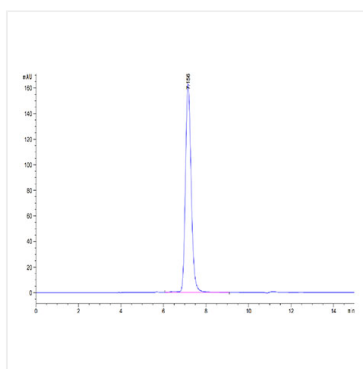
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.  
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.  
Avoid repeated freeze/thaw cycles.

\* For your safety and health, please wear a lab coat and disposable gloves when handling.

## Validation Data



Recombinant Human RETN Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Human RETN is greater than 95% as determined by SEC-HPLC.