

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	Purification
HEK293 cells	> 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC

Endotoxin

Less than 1EU per µg by the 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

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

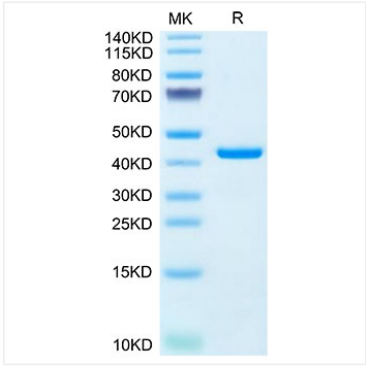
Recombinant Human RETN Protein is expressed from Expi293 with hFc tag at the N-terminal. ; It contains Ser17-Pro108.

Bio-Activity

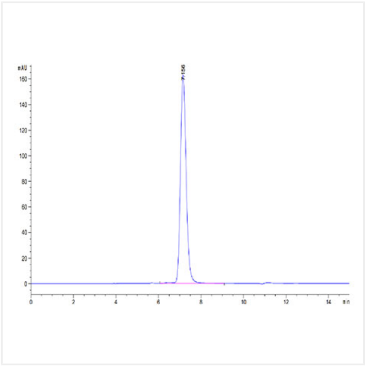
Storage

Store the lyophilized protein at -20°C to -80°C for long term.
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.

Validation Data



Human RETN on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



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