

Datasheet for ABIN7536496

Resistin Protein (RETN) (Fc-His Tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Resistin (RETN)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Resistin protein is labelled with Fc-His Tag.

Product Details

Purpose:	Recombinant Human RETN Protein
Sequence:	SSKTLCSMEE AINERIQEVA GSLIFRAISS IGLECQSVTS RGDLCATCPRG FAVTGCTCGS ACGSWDVRAE TTCHCQCAGM DWTGARCCRV QP
Specificity:	Ser17-Pro108
Purity:	> 92 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.01EU/µg

Target Details

Target:	Resistin (RETN)
Alternative Name:	RETN (RETN Products)
Background:	Description: Resistin is an adipocytokine, which has been studied for its role in insulin

Target Details

resistance and recently in inflammation. The RETN and CAP1 polymorphisms and gene expression may be potential biomarkers for breast cancer risk. Resistin (RETN), recently found to be relevant to inflammation and inflammatory disorders.

Name: ADSF, RENT, RSTN, XCP1, FIZZ3, RETN1

Gene ID: 56729

UniProt: [Q9HD89](#)

Pathways: [Feeding Behaviour](#), [Smooth Muscle Cell Migration](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial 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.

Concentration: 0.66 mg/mL

Buffer: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: -20 °C, -80 °C

Storage Comment: Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.