

Datasheet for ABIN7491199

Resistin Protein (RETN) (AA 19-108) (Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Resistin (RETN)
Protein Characteristics:	AA 19-108
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Resistin protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human RETN protein with C-terminal human Fc tag
Specificity:	RETN (Lys19-Pro108) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	Resistin (RETN)
Alternative Name:	RETN (RETN Products)
Background:	This gene belongs to the family defined by the mouse resistin-like genes. The characteristic

Target Details

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. The encoded protein also has an antimicrobial role in skin, displaying antibacterial activity against both Gram positive and Gram negative bacteria. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2020]

Molecular Weight: predicted molecular mass of 35.7 kDa after removal of the signal peptide. The apparent molecular mass of RETN-hFc is 35-55 kDa due to glycosylation.

UniProt: [Q9HD89](#)

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

Application Details

Restrictions: For Research Use only

Handling

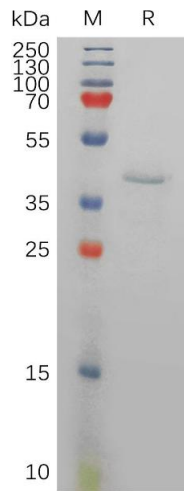
Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



SDS-PAGE

Image 1. Human RETN Protein, hFc Tag on SDS-PAGE under reducing condition.