

## Product datasheet

# Recombinant Human Resistin protein ab186979

### Description

<b>Product name</b>	Recombinant Human Resistin protein	
<b>Purity</b>	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.	
<b>Endotoxin level</b>	< 1.000 Eu/μg	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">Q9HD89</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	KTLCSMEEAINERIQEVAGSLIFRAISSIGLEQSVTSRGDL ATCPRGFA VTGCTCGSACGSWDVRAETTCHCQCAGMDWTGARCCR VQPLEHHHHHH	
<b>Predicted molecular weight</b>	11 kDa including tags	
<b>Amino acids</b>	19 to 108	
<b>Tags</b>	His tag C-Terminus	

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab186979** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE HPLC
<b>Form</b>	Lyophilized

### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -80°C. pH: 3.00
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Constituent: 0.12% Acetic acid

## Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Aliquot the reconstituted solution and store at < -20°C.

## General Info

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### Function

Hormone that seems to suppress insulin ability to stimulate glucose uptake into adipose cells. Potentially links obesity to diabetes.

### Tissue specificity

Expressed only in fatty tissues.

### Sequence similarities

Belongs to the resistin/FIZZ family.

### Cellular localization

Secreted.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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