

Datasheet for ABIN2730725

Resistin Protein (RETN) (Myc-DYKDDDDK Tag)**1** Image**1** Publication[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	Resistin (RETN)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Resistin protein is labelled with Myc-DYKDDDDK Tag.
Application:	Standard (STD), Antibody Production (AbP)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human Resistin protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	Resistin (RETN)
Alternative Name:	Resistin (RETN Products)
Background:	This gene belongs to the family defined by the mouse resistin-like genes. The characteristic 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. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

Target Details

Molecular Weight:	11.2 kDa
NCBI Accession:	NP_065148
Pathways:	Feeding Behaviour , Smooth Muscle Cell Migration

Application Details

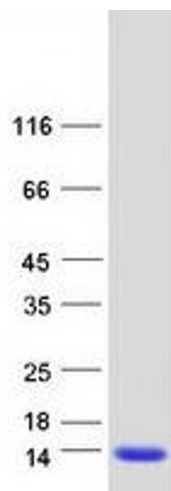
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Publications

Product cited in:	Mohamed, Xavier, Sukumar, Tan, Ravindranath, Seraj, Kumar, Sreenath, McLeod, Petrovics, Rosner, Srivastava, Strovel, Malhotra, LaRonde, Dobi, Dalgard, Srivastava: "Identification of a Small Molecule That Selectively Inhibits ERG-Positive Cancer Cell Growth." in: Cancer research , Vol. 78, Issue 13, pp. 3659-3671, (2018) (PubMed).
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Western Blotting

Image 1. Validation with Western Blot