

Product datasheet for **TP310942**

Resistin (RETN) (NM_020415) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human resistin (RETN), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC210942 protein sequence
Red=Cloning site **Green**=Tags(s)

MKALCLLLLPVLGLLVSSKTLCSMEEAINERIQEVAGSLIFRAISSIGLEQCQSVTSRGLATCPRGFAVT
GCTCGSACGSWDVRAETTCHCQCAGMDWTGARCCRVQP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 11.2 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Bioactivity: Cell treatment (PMID: [26952643](#))

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_065148](#)

Locus ID: 56729

UniProt ID: [Q9HD89](#)

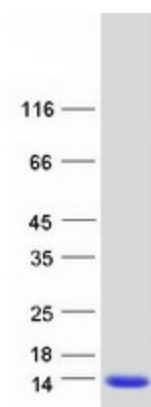
RefSeq Size: 478



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Cytogenetics:	19p13.2
RefSeq ORF:	324
Synonyms:	ADSF; FIZZ3; RETN1; RSTN; XCP1
Summary:	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. 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]
Protein Families:	Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified RETN protein (Cat# TP310942). The protein was produced from HEK293T cells transfected with RETN cDNA clone (Cat# [RC210942]) using MegaTran 2.0 (Cat# [TT210002]).