

Product datasheet for **AR51330PU-S**

Resistin (19-108, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Resistin (19-108, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MKTLCSMEEA INERIQEVAG SLIFRAISSI GLECSQSVTSR GDLATCPRGF AVTGCTCGSA CGSWDVRAET TCHCQCAGMD WTGARCCRQV P
Tag:	His-tag
Predicted MW:	11.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RETN protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001180303
Locus ID:	56729
UniProt ID:	Q9HD89
Cytogenetics:	19p13.2
Synonyms:	ADSF; FIZZ3; RETN1; RSTN; XCP1



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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: