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Product datasheet for SC200703

Resistin (RETN) (NM_020415) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Resistin
Synonyms:	ADSF; FIZZ3; RETN1; RSTN; XCP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020415
Insert Size:	136 bp
Insert Sequence:	>SC200703 3'UTR clone of NM_020415 The sequence shown below is from the reference sequence of NM_020415. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGAGCGCGCTGCTGTCGTGTGCAGCCCTGAGGTCGCGCGCAGCGCGTGCACAGCGCGGGCGGAGGCGGC TCCAGGTCCGGAGGGGTTGCGGGGGAGCTGGAAATAAACCTGGAGATGATGATGATGATGATGATGA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

View online »

RefSeq: NM_020415.4

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]

Locus ID: 56729

MW: 4.7