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Product datasheet for SC209591

Adiponectin Receptor 1 (ADIPOR1) (NM_001127687) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Adiponectin Receptor 1 (ADIPOR1) (NM_001127687) Human 3' UTR Clone
Symbol:	Adiponectin Receptor 1
Synonyms:	ACDCR1; CGI-45; CGI45; FLJ25385; FLJ42464; PAQR1; TESBP1A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001127687
Insert Size:	786 bp
Insert Sequence:	>SC209591 3'UTR clone of NM_001127687 The sequence shown below is from the reference sequence of NM_001127687. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCGGCTGTACTGATGACACCCTTCTCTGAGCCTTCCCACCTGCGGGGTGGAGGAGGAACTTCCCAAGT GCTTTTAAAAATAACTTCTTTGCTGAAGTGAGAGGAAGAGTCTGAGTTGTCTGTTTCTAGAAGAAACCT CTTAGAGAATTCAGTACCAACCAAGCTTCAGCCCACTTTCACACCCACTGGGCAATAAACTTTCCATTT CCATTCTCCTAGCTGGGGATGGGGCATGGTCAAACTTAGCCATCCCCTCCTCAGCAAGGCATCTACCGG CCCCTCACAGAGACAGTACTTTGAAACTCATGTTGAGATTTTACCCTCTCCTCCAACCATTTTGGGAAA ATTATGGACTGGGACTCTTCAGAAATTCTGTCTTTTCTTCTGGAAGAAAATGTCCCTCCCTTACCCCCA TCCTTAACTTTGTATCCTGGCTTATAACAGGCCATCCATTTTTGTAGCACACTTTTCAAAAACAATTAT ATACCCTGGTCCCATCTTTCTAGGGCCTGGATCTGCTTATAGAGCAGGAAGAATAAAGCCACCAACTTT TACCTAGCCCGGCTAATCATGGAAGTGTGTCCAGGCTTCAAGTAACTTGAGTTTTAATTTTTTTTTTTT CTTGGCAGAGTAATGTAAAATTTAAATGGGGAAAGATATTTAATATTTAATACTAAGCTTTAAAAAGAA ACCTGCTATCATTGCTATGTATCTTGATGCAAAGACTATGATGTTAATAAAAGAAAGTACAGAAGACAC TTGGCATTCAAAAAAAAAAAAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI

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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.

RefSeq: NM_001127687.1

Summary: This gene encodes a protein which acts as a receptor for adiponectin, a hormone secreted by adipocytes which regulates fatty acid catabolism and glucose levels. Binding of adiponectin to the encoded protein results in activation of an AMP-activated kinase signaling pathway which affects levels of fatty acid oxidation and insulin sensitivity. A pseudogene of this gene is located on chromosome 14. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2014]

Locus ID: 51094

MW: 30.5