

Product datasheet for **SC219280**

Adiponectin Receptor 2 (ADIPOR2) (NM_024551) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Adiponectin Receptor 2 (ADIPOR2) (NM_024551) Human 3' UTR Clone
Symbol:	Adiponectin Receptor 2
Synonyms:	ACDCR2; PAQR2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024551
Insert Size:	2000 bp



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Insert Sequence: >SC219280 3'UTR clone of NM_024551
 The sequence shown below is from the reference sequence of NM_024551. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGGGCTGCAGTGAAGAGGATGCACTGTGATACCTACCAGTCTCCAGGGACTATGACCCTAAACCAGGG
CCTGCGGCACTTGCGGGCCTCCCTGCTGGCTACTGATGCCAGTACCAGAGGAGCCCCAAAACCTTTGACA
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AATCATACCTCAAAGGATGGAGTGCATCAATTGGGAGAAAAGGAGACATAGCCCCAACCTGGCTTATT
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AATACAAACCAATTTAAGTGAACATTTATATCCGATAAAGGGTGGGAGTGTGATTTTAAATGCTCTTTT
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CATCAAAGACTTGGGATGACTCCATTATATCCTGGGTTGTGGGTATTAGAACTAAATATGGAGGCTCT
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TCCAGTGTAGAAGTTGAGAAGAAGTGAACGTTTTGGTCTGGATAAGGTCACTGTCTAGGTGCTAGG
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CTTTGAGAAAGCATAGTCCAGCAGGACAGTGGCCATTTGGACAGAAAGCCCACTTAGTTTCTTGGGAGC
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul

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_024551.3](#)

Summary: The adiponectin receptors, ADIPOR1 (MIM 607945) and ADIPOR2, serve as receptors for globular and full-length adiponectin (MIM 605441) and mediate increased AMPK (see MIM 602739) and PPAR-alpha (PPARA; MIM 170998) ligand activities, as well as fatty acid oxidation and glucose uptake by adiponectin (Yamauchi et al., 2003 [PubMed 12802337]).[supplied by OMIM, Mar 2008]

Locus ID: 79602

MW: 74.7