

## Product datasheet for **SC215533**

### **GPR64 (ADGRG2) (NM\_005756) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	GPR64 (ADGRG2) (NM_005756) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADGRG2
Synonyms:	CBAVDX; EDDM6; GPR64; HE6; TM7LN2
ACCN:	NM_005756
Insert Size:	1587 bp



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**Insert Sequence:** >SC215533 3'UTR clone of NM\_005756  
 The sequence shown below is from the reference sequence of NM\_005756. 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
GGAAGCTTACACTTTATTGAGCAAATGTGATTCCCTTTCTTCTAAAATCAAAGCATGATGCTTGACAGTG
TGAAATGTCCAATTTTACCTTTTACACAATGTGAGATGTATGAAAATCAACTCATTTTATTCTCGGCAA
CATCTGGAGAAGCATAAGCTAATTAAGGGCGATGATTATTATTACAAGAAGAAACCAAGACATTACACC
ATGGTTTTAGACATTTCTGATTTGGTTTCTTATCTTTTATTAAGAAGGTTGGTTTTAAACAATA
CACTAAGAATGACTCCTATAAAGAAAACAAAAAAGGTAGTGAACCTTCAGCTACCTTTAAAGAGGCT
AAGTTATCTTTGATAACATCATATAAAGCAACTGTTGACTTCAGCCTGTTGGTGAGTTAGTTGTGCAT
GCCTTTGTTGATATAAGCTAAATCTAGTGACCCATGTGTCAAAAATCTTACTTCTACATTTTTTTGT
ATTTATTTTCTACTGTGTAATGTATTCCTTTGTAGAATCATGGTTGTTTTGTCTCACGTGATAATTCA
GAAAATCCTTGCTCGTTCGCAAATCCTAAAGCTCCTTTTGAGAGATGATATAGGATGTGAAATACAGAA
ACCTCAGTGAAATCAAGAAATAATGATCCCAGCCAGACTGAGAAAATGTAAAGCAGACAGTGCCACAGTT
AGCTCATACAGTGCCCTTGAGCAAGTTAGGAAAAGATGCCCCACTGGGCAGACACAGCCCTATGGGCT
CATGGTTTGACAAACAGAGTGGAGAGACCATATTTAGCCCACTCACCTCTTGGGTGCACGACCTGT
ACAGCCAAACACAGCATCCAATATGAATACCCATCCCCTGACCGCATCCCCAGTAGTCAGATTATAGAA
TCTGCACCAAGATGTTTAGCTTTATACCTTGGCCACAGAGGGATGAACTGTATCCAGACCATGTGT
CAGGAAAATTGTGAACGTAGATGAGGTACATACACTGCCGCTTCTCAAATCCCCAGAGCCTTTAGGAAC
AGGAGAGTAGACTAGGATTCCTTCTTAAAAAGGTACATATATGAAAAAAATCATATTGCCGTTT
TTAAAAAGGCAACTGCATGGTACATTGTTGATTGTTATGACTGGTACACTCTGGCCAGCCAGAGCTAT
AATTGTTTTTAAATGTGTCTTGAAGAATGCACAGTGACAAGGGGAGTAGCTATTGGGAACAGGGAAC
GTCCTACACTGCTATTGTTGCTACATGTATCGAGCCTTGATTGCTCCTAGTTATATACAGGGTCTATCT
TGCTTCTACCTACATCTGCTTGAGCAGTGCCCAAGTACATCCTTATTAGGAACATTTCAAACCCCTT
TTAGTTAAGTCTTCTACTAAGGTTCTTGCATATATTTCAAGTGAATGTTGGATCTCAGACTAACCAT
AGTAATAATACACATTTCTGTGAGTGCTGACTTGTCTTTGCAATATTTCTTTTCTGATTTATTTAATTT
TCTTGATTTATATGTTAAAATCAAAAATGTTAAAATCAATGAAATAAATTTGCAGTTAAGATCTTTAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** Sgfl-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.

**RefSeq:** [NM\\_005756.4](#)

**Summary:** This gene encodes a member of the G protein-coupled receptor family described as an epididymis-specific transmembrane protein. The encoded protein may be proteolytically processed as it contains a motif shown to be a protein scission motif in some members of this family (PMID: 11973329). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Locus ID: 10149

MW: 61.4