

## Product datasheet for RC230596L3V

## OriGene Technologies, Inc.

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## GPR64 (ADGRG2) (NM 001184834) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** GPR64 (ADGRG2) (NM\_001184834) Human Tagged ORF Clone Lentiviral Particle

Symbol: ADGRG2

Synonyms: CBAVDX; EDDM6; GPR64; HE6; TM7LN2

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001184834

ORF Size: 2898 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC230596).

Sequence:
OTI Disclaimer:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

**RefSeg:** NM 001184834.1

 RefSeq ORF:
 2901 bp

 Locus ID:
 10149

 UniProt ID:
 Q8IZP9

 Cytogenetics:
 Xp22.13

**Protein Families:** Druggable Genome, GPCR, Transmembrane

**MW:** 106.8 kDa





## **Gene 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]