

Product datasheet for **RC224872L1V**

GPR112 (ADGRG4) (NM_153834) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR112 (ADGRG4) (NM_153834) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR112
Synonyms:	GPR112; PGR17; RP1-299116
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_153834
ORF Size:	9240 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224872).
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.
RefSeq:	NM_153834.3
RefSeq Size:	9931 bp
RefSeq ORF:	9243 bp
Locus ID:	139378
UniProt ID:	Q8IZF6
Cytogenetics:	Xq26.3
Protein Families:	Druggable Genome, Transmembrane
MW:	333.2 kDa



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Gene Summary:

This gene encodes a G-protein coupled receptor belonging to a large family of diverse integral membrane proteins that participate in various physiological functions. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. The ligand for this family member is unknown, and it is therefore an orphan receptor. This receptor is known to be expressed in normal enterochromaffin cells and in gastrointestinal neuroendocrine carcinoma cells, and it is therefore considered to be a novel biomarker or target for immunotherapy. [provided by RefSeq, May 2010]