

## Product datasheet for **RC207158L3V**

### GPR114 (ADGRG5) (NM\_153837) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR114 (ADGRG5) (NM_153837) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR114
Synonyms:	GPR114; PGR27
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_153837
ORF Size:	1584 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207158).
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. <a href="#">More info</a>
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:	<a href="#">NM_153837.1</a>
RefSeq Size:	3848 bp
RefSeq ORF:	1587 bp
Locus ID:	221188
UniProt ID:	<a href="#">Q8IZF4</a>
Cytogenetics:	16q21
Domains:	GPS, 7tm_2
Protein Families:	Druggable Genome, GPCR, Transmembrane



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**MW:** 59 kDa

**Gene Summary:** This gene encodes a member of the adhesion family of G-protein coupled receptors. Members of this family are characterized by long N-termini and multiple functional domains. They may play a role in the immune system as well as in the central nervous system. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]