

Product datasheet for **RC213462L4V**

ADGRE1 (NM_001974) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ADGRE1 (NM_001974) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADGRE1
Synonyms:	EMR1; TM7LN3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001974
ORF Size:	2658 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213462).
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_001974.3
RefSeq Size:	3150 bp
RefSeq ORF:	2661 bp
Locus ID:	2015
UniProt ID:	Q14246
Cytogenetics:	19p13.3-p13.2
Protein Families:	Druggable Genome, Transmembrane
MW:	97.5 kDa



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Gene Summary:

This gene encodes a protein that has a domain resembling seven transmembrane G protein-coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the encoded protein has six EGF-like modules, separated from the transmembrane segments by a serine/threonine-rich domain, a feature reminiscent of mucin-like, single-span, integral membrane glycoproteins with adhesive properties. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]