

Product datasheet for **RC228559L4V**

LGR8 (RXFP2) (NM_001166058) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LGR8 (RXFP2) (NM_001166058) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LGR8
Synonyms:	GPR106; GREAT; INSL3R; LGR8; LGR8.1; RXFP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001166058
ORF Size:	2190 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228559).
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_001166058.1 , NP_001159530.1
RefSeq ORF:	2193 bp
Locus ID:	122042
UniProt ID:	Q8WXD0
Cytogenetics:	13q13.1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction
MW:	83.6 kDa



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Gene Summary:

This gene encodes a member of the GPCR (G protein-coupled, 7-transmembrane receptor) family. Mutations in this gene are associated with cryptorchidism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009]