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Product datasheet for RC218783L4V

VN1R1 (NM_020633) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	VN1R1 (NM_020633) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VN1R1
Synonyms:	V1RL1; VNR19I1; ZVNH1; ZVNR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020633
ORF Size:	1059 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218783).
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. <u>More info</u>
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:	<u>NM 020633.2</u>
RefSeq Size:	1566 bp
RefSeq ORF:	1062 bp
Locus ID:	57191
UniProt ID:	Q9GZP7
Cytogenetics:	19q13.43
Domains:	V1R
Protein Families:	Druggable Genome, GPCR, Transmembrane



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MW:	40 kDa
Gene Summary:	Pheromones are chemical signals that elicit specific behavioral responses and physiologic alterations in recipients of the same species. The protein encoded by this gene is similar to pheromone receptors and is primarily localized to the olfactory mucosa. An alternate splice variant of this gene is thought to exist, but its full length nature has not been determined. [provided by RefSeq, Jul 2008]

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