

Product datasheet for **RC218543L4V**

TAS1R2 (NM_152232) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TAS1R2 (NM_152232) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TAS1R2
Synonyms:	GPR71; T1R2; TR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152232
ORF Size:	2517 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218543).
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_152232.1 , NP_689418.1
RefSeq Size:	2521 bp
RefSeq ORF:	2520 bp
Locus ID:	80834
UniProt ID:	Q8TE23
Cytogenetics:	1p36.13
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Taste transduction



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MW: 95 kDa

Gene Summary: Putative taste receptor. TAS1R2/TAS1R3 recognizes diverse natural and synthetic sweeteners. [UniProtKB/Swiss-Prot Function]