

Product datasheet for **RC213948L4V**

GPR14 (UTS2R) (NM_018949) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR14 (UTS2R) (NM_018949) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR14
Synonyms:	GPR14; UR-2-R; UTR; UTR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018949
ORF Size:	1167 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213948).
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_018949.1
RefSeq Size:	1170 bp
RefSeq ORF:	1170 bp
Locus ID:	2837
UniProt ID:	Q9UKP6
Cytogenetics:	17q25.3
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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MW: 42.1 kDa

Gene Summary: High affinity receptor for urotensin-2 and urotensin-2B. The activity of this receptor is mediated by a G-protein that activate a phosphatidylinositol-calcium second messenger system.[UniProtKB/Swiss-Prot Function]