

Product datasheet for **RC218133L4V**

GPR88 (NM_022049) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR88 (NM_022049) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR88
Synonyms:	COCPMR; STRG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022049
ORF Size:	1152 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218133).
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_022049.1
RefSeq Size:	3517 bp
RefSeq ORF:	1155 bp
Locus ID:	54112
UniProt ID:	Q9GZN0
Cytogenetics:	1p21.2
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	40.1 kDa



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Gene Summary:

The protein encoded by this gene is a G protein-coupled receptor found almost exclusively in the striatum, a brain structure that controls motor function and cognition. Defects in this gene have been associated with chorea, speech delay, and learning difficulties, as well as some neuropsychiatric disorders. [provided by RefSeq, Mar 2017]