

Product datasheet for **RC218656L4V**

GPRC6A (NM_148963) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPRC6A (NM_148963) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPRC6A
Synonyms:	bA86F4.3; GPCR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_148963
ORF Size:	2778 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218656).
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_148963.1
RefSeq Size:	2860 bp
RefSeq ORF:	2781 bp
Locus ID:	222545
UniProt ID:	Q5T6X5
Cytogenetics:	6q22.1
Protein Families:	Druggable Genome, Transmembrane
MW:	104.6 kDa



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Gene Summary:

Members of family C of the G protein-coupled receptor (GPCR) superfamily, such as GPRC6A, are characterized by an evolutionarily conserved amino acid-sensing motif linked to an intramembranous 7-transmembrane loop region. Several members of GPCR family C, including GPRC6A, also have a long N-terminal domain (summary by Pi et al., 2005 [PubMed 16199532]).[supplied by OMIM, Nov 2010]