

## Product datasheet for **RC211216L4V**

### **GPR73B (PROKR2) (NM\_144773) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GPR73B (PROKR2) (NM_144773) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR73B
Synonyms:	dj680N4.3; GPR73b; GPR73L1; GPRg2; HH3; KAL3; PKR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144773
ORF Size:	1152 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211216).
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. <a href="#">More info</a>
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:	<a href="#">NM_144773.2</a>
RefSeq Size:	1155 bp
RefSeq ORF:	1155 bp
Locus ID:	128674
UniProt ID:	<a href="#">Q8NFJ6</a>
Cytogenetics:	20p12.3
Domains:	7tm_1
Protein Families:	Druggable Genome, GPCR, Transmembrane



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**MW:** 43.8 kDa

**Gene Summary:** Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. The protein encoded by this gene is an integral membrane protein and G protein-coupled receptor for prokineticins. The encoded protein is similar in sequence to GPR73, another G protein-coupled receptor for prokineticins. [provided by RefSeq, Jul 2008]