

Product datasheet for **MR227642L4V**

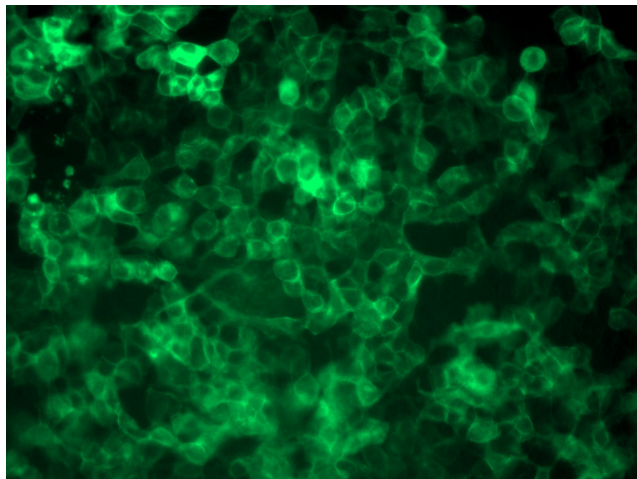
Vipr2 (NM_009511) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vipr2 (NM_009511) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Vipr2
Synonyms:	Vipr2; VPAC2; VPAC2R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009511
ORF Size:	1314 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227642).
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_009511.2 , NP_033537.1
RefSeq Size:	3403 bp
RefSeq ORF:	1314 bp
Locus ID:	22355
UniProt ID:	P41588
Cytogenetics:	12 F2
Gene Summary:	This is a receptor for VIP as well as PACAP-38 and -27, the activity of this receptor is mediated by G proteins which activate adenylyl cyclase. Can be coupled to phospholipase C. [UniProtKB/Swiss-Prot Function]



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Product images:

[MR227642L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR227642L4V particle to overexpress human Vipr2-mGFP fusion protein.