

Product datasheet for **MR221674L4V**

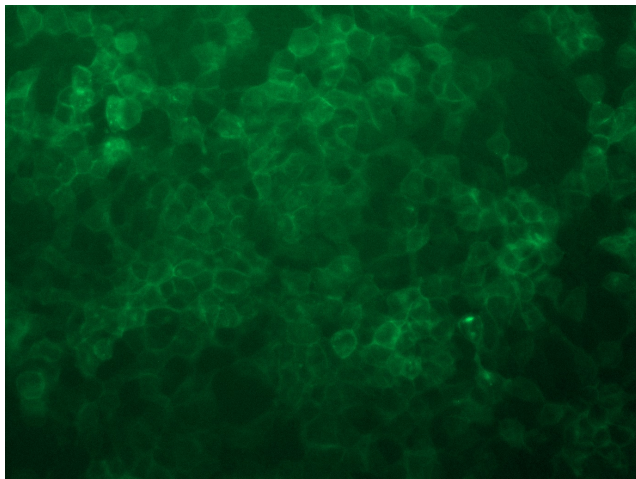
Vipr1 (NM_011703) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vipr1 (NM_011703) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Vipr1
Synonyms:	AV071699; VIP-R1; VPAC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011703
ORF Size:	1377 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221674).
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_011703.4 , NP_035833.2
RefSeq Size:	4929 bp
RefSeq ORF:	1380 bp
Locus ID:	22354
UniProt ID:	P97751
Cytogenetics:	9 72.5 cM
Gene Summary:	This is a receptor for VIP. The activity of this receptor is mediated by G proteins which activate adenyl cyclase.[UniProtKB/Swiss-Prot Function]



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Product images:

[MR221674L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR221674L4V particle to overexpress human Vipr1-mGFP fusion protein.