

Product datasheet for **MR216537L3V**

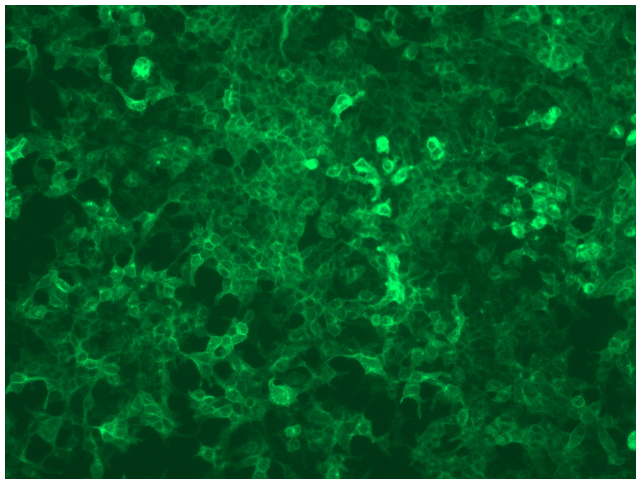
Mrgprx2 (NM_001034868) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mrgprx2 (NM_001034868) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mrgprx2
Synonyms:	G370024M05Rik; MrgB10; Mrgprb10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001034868
ORF Size:	1056 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216537).
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_001034868.3 , NP_001030040.2
RefSeq Size:	4559 bp
RefSeq ORF:	1059 bp
Locus ID:	243978
UniProt ID:	Q3UG50
Cytogenetics:	7 B4
Gene Summary:	Orphan receptor. Probably involved in the function of nociceptive neurons. May regulate nociceptor function and/or development, including the sensation or modulation of pain (By similarity).[UniProtKB/Swiss-Prot Function]



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Product images:

[MR216537L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR216537L3V particle to overexpress human Mrgprx2-Myc-DDK fusion protein.