

Product datasheet for **MR200928L4V**

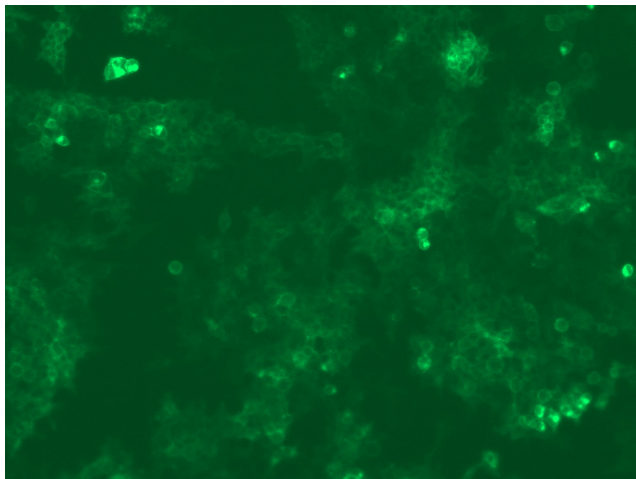
Opalin (NM_153520) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Opalin (NM_153520) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Opalin
Synonyms:	Tmem10; Tmp10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153520
ORF Size:	429 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200928).
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_153520.1
RefSeq Size:	892 bp
RefSeq ORF:	432 bp
Locus ID:	226115
UniProt ID:	Q7M750
Cytogenetics:	19 C3
Gene Summary:	Central nervous system-specific myelin protein that increase myelin genes expression during oligodendrocyte differentiation. Promotes oligodendrocyte terminal differentiation. [UniProtKB/Swiss-Prot Function]



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Product images:

[MR200928L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR200928L4V particle to overexpress human Opalin-mGFP fusion protein.