

Product datasheet for **RC218859L4V**

OPALIN (NM_001040103) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	OPALIN (NM_001040103) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OPALIN
Synonyms:	HTMP10; TMEM10; TMP10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001040103
ORF Size:	393 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218859).
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_001040103.1
RefSeq Size:	3629 bp
RefSeq ORF:	396 bp
Locus ID:	93377
UniProt ID:	Q96PE5
Cytogenetics:	10q24.1
Protein Families:	Transmembrane
MW:	14.5 kDa



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Gene Summary:

Central nervous system-specific myelin protein that increase myelin genes expression during oligodendrocyte differentiation. Promotes oligodendrocyte terminal differentiation.
[UniProtKB/Swiss-Prot Function]