

Product datasheet for **RC219872L3V**

MFRP (NM_031433) Human Tagged ORF Clone Lentiviral Particle

Product data:

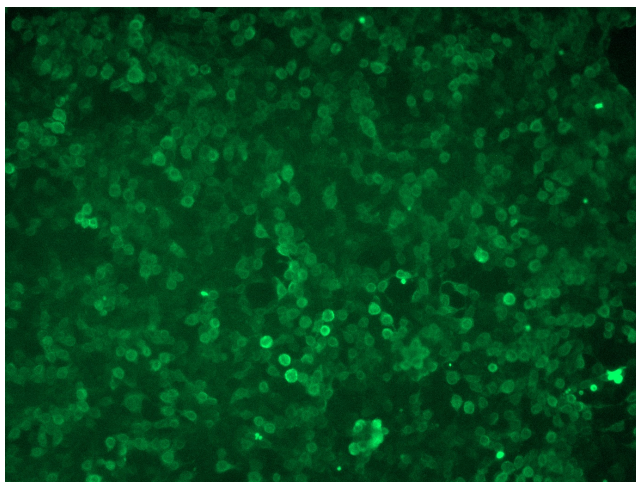
Product Type:	Lentiviral Particles
Product Name:	MFRP (NM_031433) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MFRP
Synonyms:	CTRP5; MCOP5; NNO2; RD6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_031433
ORF Size:	1737 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219872).
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_031433.1
RefSeq Size:	2519 bp
RefSeq ORF:	1740 bp
Locus ID:	83552
UniProt ID:	Q9BY79
Cytogenetics:	11q23.3
Protein Families:	Druggable Genome, Transmembrane
MW:	62 kDa



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Gene Summary:

This gene encodes a member of the frizzled-related protein family. The encoded protein plays an important role in eye development and mutations in this gene have been associated with nanophthalmos, posterior microphthalmia, retinitis pigmentosa, foveoschisis, and optic disc drusen. The protein is encoded by a bicistronic transcript which also encodes C1q and tumor necrosis factor related protein 5 (C1QTNF5). [provided by RefSeq, Jun 2013]

Product images:

[RC219872L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC219872L3V particle to overexpress human MFRP-Myc-DDK fusion protein.