

## Product datasheet for **RC221492L4V**

### MFF (NM\_020194) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MFF (NM_020194) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MFF
Synonyms:	C2orf33; EMPF2; GL004
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020194
ORF Size:	1026 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221492).
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. <a href="#">More info</a>
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:	<a href="#">NM_020194.4</a> , <a href="#">NP_064579.3</a>
RefSeq Size:	2032 bp
RefSeq ORF:	1029 bp
Locus ID:	56947
UniProt ID:	<a href="#">Q9GZY8</a>
Cytogenetics:	2q36.3
Protein Families:	Transmembrane
MW:	38.3 kDa



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**Gene Summary:**

This is a nuclear gene encoding a protein that functions in mitochondrial and peroxisomal fission. The encoded protein recruits dynamin-1-like protein (DNM1L) to mitochondria. There are multiple pseudogenes for this gene on chromosomes 1, 5, and X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]