

Product datasheet for **MR218992L4V**

Mdfic (NM_175088) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mdfic (NM_175088) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mdfic
Synonyms:	Kdt1; Mdfid
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175088
ORF Size:	741 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218992).
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_175088.5 , NP_780297.3
RefSeq Size:	3435 bp
RefSeq ORF:	744 bp
Locus ID:	16543
UniProt ID:	Q8BX65
Cytogenetics:	6 A1



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Gene Summary:

This gene product is a member of a family of proteins characterized by a specific cysteine-rich C-terminal domain, which is involved in transcriptional regulation of viral genome expression. Alternative translation initiation from an upstream non-AUG (GUG), and an in-frame, downstream AUG codon, results in the production of two isoforms, which in human have been shown to have different subcellular localization. [provided by RefSeq, Jul 2008]