

Product datasheet for **MR214818L4V**

Wdfy1 (NM_001111279) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Wdfy1 (NM_001111279) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Wdfy1
Synonyms:	1700013B03Rik; 1700120F24Rik; FENS-1; Jr1; mKIAA1435; WDF1; ZFYVE17
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001111279
ORF Size:	1230 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR214818).
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_001111279.1 , NP_001104749.1
RefSeq Size:	4566 bp
RefSeq ORF:	1233 bp
Locus ID:	69368
UniProt ID:	E9Q4P1
Cytogenetics:	1 C4



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Gene Summary:

Positively regulates TLR3- and TLR4-mediated signaling pathways by bridging the interaction between TLR3 or TLR4 and TICAM1. Promotes TLR3/4 ligand-induced activation of transcription factors IRF3 and NF-kappa-B, as well as the production of IFN-beta and inflammatory cytokines (PubMed:25736436).[UniProtKB/Swiss-Prot Function]