

## Product datasheet for **MR205991L4V**

### Wdr74 (NM\_134139) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Wdr74 (NM_134139) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Wdr74
Synonyms:	5730436H21Rik; AA407588
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_134139
ORF Size:	1155 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205991).
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_134139.1</a> , <a href="#">NP_598900.1</a>
RefSeq Size:	1220 bp
RefSeq ORF:	1155 bp
Locus ID:	107071
UniProt ID:	<a href="#">Q8VCG3</a>
Cytogenetics:	19 A



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**Gene Summary:**

Regulatory protein of the MTREX-exosome complex involved in the synthesis of the 60S ribosomal subunit. Participates in an early cleavage of the pre-rRNA processing pathway in cooperation with NVL (By similarity). Required for blastocyst formation, is necessary for RNA transcription, processing and/or stability during preimplantation development (PubMed:21799883).[UniProtKB/Swiss-Prot Function]