

Product datasheet for **MR206868L4V**

Wdr18 (NM_175450) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Wdr18 (NM_175450) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Wdr18 |
| Synonyms: | 2310012I10Rik; AU044733; AW122032 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_175450 |
| ORF Size: | 1296 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR206868). |
| 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_175450.3 , NP_780659.2 |
| RefSeq Size: | 2954 bp |
| RefSeq ORF: | 1296 bp |
| Locus ID: | 216156 |
| UniProt ID: | Q4VBE8 |
| Cytogenetics: | 10 C1 |


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Gene Summary:

May play a role during development (By similarity). Functions as a component of the Five Friends of Methylated CHTOP (5FMC) complex; the 5FMC complex is recruited to ZNF148 by methylated CHTOP, leading to desumoylation of ZNF148 and subsequent transactivation of ZNF148 target genes.[UniProtKB/Swiss-Prot Function]