

Product datasheet for **RC209632L4V**

WTAP (NM_004906) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | WTAP (NM_004906) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | WTAP |
| Synonyms: | Mum2 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_004906 |
| ORF Size: | 1188 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC209632). |
| 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_004906.3 |
| RefSeq Size: | 2265 bp |
| RefSeq ORF: | 1191 bp |
| Locus ID: | 9589 |
| UniProt ID: | Q15007 |
| Cytogenetics: | 6q25.3 |
| Protein Families: | Druggable Genome |
| MW: | 44.2 kDa |



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Gene Summary:

The Wilms tumor suppressor gene WT1 appears to play a role in both transcriptional and posttranscriptional regulation of certain cellular genes. This gene encodes a WT1-associating protein, which is a ubiquitously expressed nuclear protein. Like WT1 protein, this protein is localized throughout the nucleoplasm as well as in speckles and partially colocalizes with splicing factors. Alternative splicing of this gene results in several transcript variants encoding three different isoforms. [provided by RefSeq, Jul 2012]