

Product datasheet for **MR206553L3V**

Tgtp1 (NM_011579) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Tgtp1 (NM_011579) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Tgtp1 |
| Synonyms: | Gtp2; Irgb6; Mg21; Tgtp |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_011579 |
| ORF Size: | 1248 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR206553). |
| 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_011579.2 , NP_035709.2 , NP_035709.3 |
| RefSeq Size: | 2809 bp |
| RefSeq ORF: | 1248 bp |
| Locus ID: | 21822 |
| UniProt ID: | Q62293 |
| Cytogenetics: | 11 B1.2 |



[View online »](#)

Gene Summary:

Involved in innate cell-autonomous resistance to intracellular pathogens, such as *Toxoplasma gondii*. During avirulent type II *T. gondii* infection, recruited to the parasitophorous vacuole (PV) membrane, leading to PV vesiculation and rupture, and subsequent digestion of the parasite within the cytosol (PubMed:19265156, PubMed:24563254). Not recruited to virulent type I *T. gondii* PV membrane (PubMed:19265156). May confer an antiviral state for vesicular stomatitis virus (PubMed:9725230).[UniProtKB/Swiss-Prot Function]