

Product datasheet for **MR224675L3V**

Masp2 (NM_010767) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Masp2 (NM_010767) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Masp2 |
| Synonyms: | MAP19; MASP-2 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_010767 |
| ORF Size: | 555 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR224675). |
| 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_010767.3 , NP_034897.1 |
| RefSeq Size: | 744 bp |
| RefSeq ORF: | 558 bp |
| Locus ID: | 17175 |
| UniProt ID: | Q91WPO |
| Cytogenetics: | 4 E2 |



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Gene Summary:

Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and C4, leading to their activation and to the formation of C3 convertase (By similarity).
[UniProtKB/Swiss-Prot Function]