

Product datasheet for **MR207679L3V**

Agfg2 (NM_178162) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Agfg2 (NM_178162) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Agfg2 |
| Synonyms: | A630095P14Rik; Hr; Hrbl; RAB-R; RABR |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_178162 |
| ORF Size: | 1440 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR207679). |
| 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_178162.2 , NP_835456.1 |
| RefSeq Size: | 2409 bp |
| RefSeq ORF: | 1440 bp |
| Locus ID: | 231801 |
| UniProt ID: | Q80WC7 |
| Cytogenetics: | 5 G2 |



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Gene Summary:

This gene encodes a paralog of the HIV-1 Rev binding proteins that serve as cellular co-factors for HIV-1 Rev protein in shuttling viral pre-mRNAs from the nucleus to the cytoplasm. The encoded protein contains an ADP-ribosylation factor GTPase activating protein (Arf-GAP) zinc finger domain, several phenylalanine-glycine (FG) motifs and asparagine-proline-phenylalanine (NPF) motifs. Alternate splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2014]