

Product datasheet for **MG214461**

Vmn2r107 (NM_001104569) Mouse Tagged ORF Clone

Product data:

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|----------------------------------|-------------------------|
| Product Type: | Expression Plasmids |
| Tag: | TurboGFP |
| Symbol: | Vmn2r107 |
| Synonyms: | V2r6; Vmn107 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-AC-GFP (PS100010) |
| E. coli Selection: | Ampicillin (100 ug/mL) |



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ORF Nucleotide Sequence: >MG214461 representing NM_001104569
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

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CATCACATCAGGAAAAAAGAACAACATTCTAGAAGGAAGATTTTTTCTAAAAATATAGT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>MG214461 representing NM_001104569

Red=Cloning site Green=Tags(s)

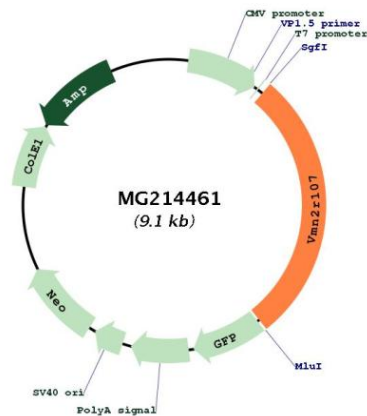
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HHIREKRTTHSRKIFFLKYS

TRTRPLE - GFP Tag - V

Restriction Sites:

Sgfl-MluI

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|-------------------------------|---|
| Components: | The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water). |
| Reconstitution Method: | <ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C. |
| Note: | Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required. |
| RefSeq: | <u>NM_001104569.1</u> , <u>NP_001098039.1</u> |
| RefSeq Size: | 2586 bp |
| RefSeq ORF: | 2586 bp |
| Locus ID: | 22312 |
| Cytogenetics: | 17 A3.2 |

Product images:

Circular map for MG214461