

Product datasheet for MC212115

E330034G19Rik (NM_001033214) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | E330034G19Rik (NM_001033214) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | E330034G19Rik |
| Synonyms: | AA415275; Zpac |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >MC212115 representing NM_001033214 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCACCAGTGTGTGGCAACAACAAGTCTCTAGAGCATTCCATCAGTACTTCAGAGTTCATCTCGA
ATCATGTTTTCAATGCTGAGGAGCAGAGTAAGGTAGAAGGAAGCTGGACCTCCATCTCAGTGCAATCCAG
CAAGGAAGAAGTGGTTCTGGGAAGACCCGCTCCTACCACAGGCCAACTACATTTTATGAGAAATTGCATT
TGCAACATAAGACACCATGTCACAGCTGCAGACCTGAACAGGAAAACCACTGAGGCCTCCAAGAAGTTGA
AGATGCTTGAGGAGGAGATTGGCTTCTATCGCAACCTGCACAGCCAGCTGAGGATGGCCAGGCTCAGCT
GAAGAACAAGGTGAATATGCTGAAGCAGGAAAATAGGAGAATTTGGGGGCGATGTGCCACACTGCAGCAG
AACTTGGAGGAATTGAAAATGATCTATAAAGAACTCAACTGGAGGACACCACTGACCCCGAGCCAGCAGC
AGCAGGATCCAGAAAGAACGGAGGAATTGCTGCAGGACAGTCAACAAGCAGAAAGAGCTGGGCATCCAAGA
GAAGAATTTAGCAGAAAAACAGCAGTATTACTTTGAGGTGCGCCGGAAGAGCCACCTGTACAGCTGCTTC
CTGACAGAGCTGAATCAGTTGAAGAAGAAGCTGGAATGCTGAGTCAGGAAAACAAGGAAATGCAGGGGG
ATTGTGCCCTACTACAGCATCACGTGGAGGACTTGAACCAATCTATAAGAAGCAACAGGAGGAGGACAG
TGACCTCCAGACCCAGCACCAAAAAGCACATGAAAAGGATGGAGGAAAAGCTGAGTACATGCTGAAGAAG
AAGAATATGGCCATCAAGCAAAGGGAGTTGGCAGAAAAGCTGAAGTACCAATTTGAGGCTCTGCAAATGA
GGTTTGATAAATTGCAGCAAGAGATGGAAGTGGCCATAGCCAGGAAGAGAGAGTCTGCAGAAAGACCT
GCTACATCAGGAGCCCCCTGCTGAGCCCCATCCCAGAAAACCACAGGATCCCTTGGTGGGTTTGCTTTA
ACA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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|-------------------------------|---|
| ACCN: | NM_001033214 |
| Insert Size: | 1056 bp |
| OTI Disclaimer: | Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP). |
| 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. |
| RefSeq: | <u>NM_001033214.2</u> , <u>NP_001028386.1</u> |
| RefSeq Size: | 1492 bp |
| RefSeq ORF: | 1056 bp |
| Locus ID: | 105418 |
| Cytogenetics: | 14 A3 |