

Product datasheet for MC211130

4933405L10Rik (NM_027655) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: 4933405L10Rik (NM_027655) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: 4933405L10Rik
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >MC211130 representing NM_027655
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCTCAGAAGGGGCCAAGAGGCAGCCAGAAACCCAGAATGGGGCAGCAGTAGGGTTAGCCCAGGTTG
 CAGAGAGCCTTGAGTGTCCAGGAACAGAAGAGTGTCTGGTGCCGGCACATGAGACCTGCAGGAGCCCAGG
 CGAAGACAAGTGTCCCGTGGGGCACAGCTTAGAGCCAGAGCTCCAGGAGGAAGGAATAAAGTGGGAGAG
 GAAGGGCTCAATGCAGGGGTGGAAGCAGGAGAGGAGAGAGAGGCCAACCCCTACGTCATCCATCGTGAGAC
 CAGCTCATGGGCCAAGAGAAAGTCAGAAGTTGAGCTGCCACCGGGGTGCTGCAGAAGAAGGAGGAGCC
 AGAAGGCAGCCACAGTGAATCCTCACTGTCTCGAAACAGCACAAAAAGCCAAGAAACGCAAGAGTGGC
 GGGGCTCCTGTGCCGCCGCTGTGGCCAGCGCATCCGCACCCGCCCGAGACCTTGGGGTTGGAGCCCT
 TTGCTCTGCCTTGGGTTCTTGCAGGAAAAGCCAGCGCCTGCGGCCACTGTACCAATACATCAACTACTG
 CAACCCAGAGCTGAATCAGGAGGAGGACGGGGACAGGGAGCCCGAGGTAGAGCCTGAGGCCGAGTTAGCA
 CTGGTTCCCGAGGAGCCGGGCGTGAACAGCTGCAGCTGCAGACCTTGTGCCCGTGGCAGGTGAGCTGG
 GCTTAGGCCTTGCTTTACCCTGCCCTAATCCGTTAGTGCCACTGACCCATAATCTTCTCCTCTGGTAGA
 GGAGGTTGGAGAGGAGCCTGGGGTCTGTCTAGTCTGAGGGTGAAGGCTCAAGGCTGAGGTGGAT
 AAGACGACGCAAGTGGATATCGACAAGATGTTGAGTGTCTGTGCTGCCCTCTTGTGCCCTCTATCCC
 CTCAGTACAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_027655
 Insert Size: 924 bp



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| 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_027655.1</u> , <u>NP_081931.1</u> |
| RefSeq Size: | 1124 bp |
| RefSeq ORF: | 924 bp |
| Locus ID: | 71046 |
| UniProt ID: | <u>Q9D4A5</u> |
| Cytogenetics: | 8 |