

Product datasheet for MC201579

2810004N23Rik (NM_025615) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2810004N23Rik (NM_025615) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2810004N23Rik
Synonyms: 3110004G14Rik; Ayu21-55; Gt(pU21)55Imeg; GtAyu21-55
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC023675 sequence for NM_025615
 CCACGCGTCCGCCACGCGTCCGCGGGACCCCGGGCACC GCCATCTTAACCAGGCCCGAGGCCGCGCAGG
 GACCGTGACGCACGCGCAGAAGCCGCGCGGAAGCGGAAGTGGTGGGCACTGGGCGGGATCTGGGGGGT
 CTCGCTGCTGATTCCCATGGCGGCGGAGCACGATTCGGACTCCGTTGAGCCTCCTGGTTCGGAGGCACTC
 CTGGACGCCGTTCTGCGGACCCTCTACGACCTGGGAGAGACGGAAGGTGAAACAGAGCAGAAAAGGATCC
 GAAAGAAGAAAGCAAAGAAGAGAGACTCAGAGACTATAGAAGATGTGGCAGTAGAGCCGCTTCCCCTGCC
 TGGATCTCCTGTACGAGGCCAGAAGAAGAGTGCTTCCAGCTTTTTCCAGAAGCTCAGAGAAGAACTGCAG
 TCTGCTCCCGCTGCCCTTCAGAAGTCCCTGTCACTACTGCAGTCTCCCTCTCTCCCCAAAGAACGGCA
 GCAAGCTAGTGAAGTGGTAGAGTTTCAAAGCAAAAGTAAAAAGAGAAAAGTAAAGTCAAGATGAAGATGA
 GCCGGCAAAGAATAAAACAAAGTCTGTTAAAAAGATGTGGATATTCAGGAGTTTAACTAGAAAAGGCT
 CGTCTGGAAGTACACCGCTTTGGGATCACGGGCTATGGCAAAGGAAAAGAAAGAGTCTGGAGCGGGAGC
 GAGCTATCATGCTGGGGGCTAAGCCTCCCAAGAACACTTACGTGAACTACAAGGTTTTGCAGAAAACAAAT
 CAAAGAGAAGAAGATCGCAGTGGAAAGAAAAGAGAGCGGCCCGGGAGACAGACATTTTCAAGAAAAAG
 AAGAAGAAAGGGAGAGGGCAGGAGGACAGGAGATCCAAAAAGTCCGGCTCCCAGCATCTTGTCAAGTGGAC
 AAGTTGGACAAGTTGGAAAATTCAGAAATGGAACATTGATTCTAAGCCCCACTGATATCAAGAAAATCAA
 CTCTTCCAGGGTAGTAAATGAAGTCCCTGTGAGTCCAGAGAGGAGCAGGAACAGTGGCAGTGCCTGGG
 ACATAGGACCCGGAACCCTGTACCTGCCCTTTCTTGTCCACAGGGTCTTTGTCAATTTGAGCAGTGAGT
 TTGCAGGCTGGCGGTGGCCCTGCTGAGCGCTGGGCCCCCTCCCCATGCTGCAGAGGGGAATGCACACA
 CATGGCTACCTGTGCATACAGCAGGCAAGTGGCCCTGCTGAGTGGGCTGTGGGCTGTGGGCTCCCTCCTGTT
 GGAGTTGCTGGTGTGAGCAGTGGTACAGTCCACTTTTTCGTAATGTTACTGTCTCTAAGTGTCTGT
 GAATGACGCTGAAGTGCCTTTTGGACTCAGTGAAGACACTGAGCGCACTTGTATCCATTGGTTCTGTGG
 GAAAGCGGTTCCGTTGTGAGCCTGCCACGAGTGTAAATCCACTTTGTAAGGATTTCTAAAAATACACCTC
 TATAGTATGAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_025615



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| | |
|-------------------------------|---|
| Insert Size: | 846 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>BC023675</u> , <u>AAH23675</u> |
| RefSeq Size: | 1496 bp |
| RefSeq ORF: | 846 bp |
| Locus ID: | 66523 |
| UniProt ID: | <u>Q8CIL4</u> |
| Cytogenetics: | 8 E2 |