

Product datasheet for **MC222611**

Proser1 (NM_173382) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Proser1 (NM_173382) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Proser1 |
| Synonyms: | 2810046L04Rik; 9330161F11 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >MC222611 representing NM_173382
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGACAAAAAGTCTTTGAGACGGTGTGGATGAAATTCGAAAGGCTGTTTTAACGGAATATAAATTA
 AAGCAATTGAGTATGTTTCATGGGTAATCTCCAGCGAACAGGTGGTTGATCTGCTAAGGTAATCTCTCTG
 GGCCGAGCCACAGCTGAAGGCCATGAAAGCACTCCAGCATAAAATGGTGGCCGTCCACCCAGCAGAAGTG
 GTGAGCATCTTGAGCTGTTTACCTTTAGTAAGGACAAGCTGGCCGCTCTGGAGCTCTTGGCCTCAAACA
 TTGTGGACGCACAGAATCTCGTCCATTGAAGATTTATTGAGAAATCAACATGTCTGAGAAGAAACGGTG
 CAAGAGAGTCTGGAGCAGGCTTCCAAGCGGGCTGCAAAGCCCCTCATGCCATGATTTCTCGTGTGGA
 ACCTTCCAGGAAACCCCTATCCAAAGGCAAACCCAGTCGCATCAATGGAATTTCCCTGGAATCCTC
 TGAAGAAGGATGGTGAAGAAATTACCAATGAAGGCAAAGGAATAGCAGCTCGGATTTCTGGGCCATCCAA
 ACCACCTCCTTCAACATACAATCCACACAAACCTGTCCCCTACCCAATTCCTCCATGCCGGCCGATGCA
 ACTATCGCACCAAGTGTACAACAATGCGGGTCTGGTACCATTAGCCAATGTGATCGCTCCAGGGTCC
 CTCTCCACCTCCGTACACTCCAATCCAGCAGGAACAGACAATGAAGACCTTCCAGTCAGTCAAACCC
 TACACAGAGTCAAACATTTCCACCCCTGCGAGTCAGCTTCTCTCCTCATGGTTCTTCTAATCCTTCCG
 ACACCTGCTGCGACTCCAGTACCTGTGTCTCCAGCCAAGGCAGTAAACCATCCATCCGTGTCAGCAG
 CTGCCACCGGGCTGGAATGAGTGCACCAACTGCCCTGGCGGTGTTCCCAACGCCTCAGCCAAACAC
 GCCAAACCGACTGTGATCCGGACTCCCTCCGTGCCCGCAACGCCTGTTACTTCCACCCACAGCACCACA
 CCCACTCCTGTCCCTCCGTTTTCTGGCCTAGTGCCACTGCCCGGTCTATCTGCCACCCACCCACTCA
 CCACTCAGGCCAGCTCGATACAAGGGTCACTTGGCTTCCAGTGAGACATTTGCTTCCAGTGTGCCCC
 ATTCTCCGGCCACTCCTCAGCCAGCTCTACTGCTGGGTACGCCAGTAACCAATCACAGTCCCTCTCG
 TCGGTCTTCGAGGTCTGCCTTTGCCCTTCCACAGCATCCACAGCATAGCCACCCCGACTCCTTCTG
 TAATTGCCAGTGTGCGGGTCCACATGGTGAAATAGCCCCCTTCTGTCTGCCTAAAAGGCTTTCTTAC
 ATCAAATGACACACACTTAATCAATTCCTCCGCTTGCCATCTGCAGTCAACAAGTGGACTGGCTTACTA
 TCCTCTCTTCCCAATCGAAACTCAGATTCTCTGCCTCGGCCACTAACAAGTGTATCCCTGCGGCTG
 TTCTGCTGCACAGAGTCTTCCACCCAGGGCTGGCCATGTTTCCAGGCCTGCAGTCTCTGTGGCTAG
 TGCCACGTCTGTAGCCCCAACGCTGCCTGCACAGTCTCCGTTAGTACCCCTCCACGGCAGTGCAGTC
 AGCTGTGGCTCCTCAGGCTCACTTTTGACGGTCCCCATGCAGGTGGCATCTCATCTGCCCTGCTGCAG
 CAACTATGCCCGTTATGATAAAAAGTGAGCCACAAAGTCCCCACCCCTCGGCCTCAAAGGCCAGCTCA
 CCCCAGGACTCCTGTTCTGTGGTACCTTGGGCTGTGAGGTGCCCTGGGCCGTGGGTACCCACGACCTCA
 GTGCCATCAGTGTGCTACTTGCCTTAAACCTGCACTGTCTGGGCTCTCCAGCCTGAGCACCCCGTTAG
 CTGGTTCTATGTCCCTCCGCGCACGCATCCTCCACGCCCATCGCGCTGTCTTCACTGCCCTTCCCC
 TTTCACTTCATTGACTAATAGTTTCCCTTACCAGGAGTCCCTCCCTCAATCCTGCTGTATCCCTCGCG
 GGGTCGTGACACCACCACATCTGCAGCTGTACACCTAGCTCTGCAACAGTGCCTCAGTGTACCCA
 CCTCAATGCCTCGCTGCGGCTTCCCACTCAACCTGTCCACCGCTGTACCCCTCGCTCTTGTGTGAC
 CCAGGGCCCGCTACCCACCTCAACCGTCTACCCCGGCTTCCCTGTCTCCAGTCCCCAAGCGGTGCC
 CCCACGCTGCCCTCGTTCCAGGGCTGCAGGCGCCCTTACCCTGGCAGTTACCCGTTGCCAGTGGCTG
 CCTCGGCTCCATCGCTGCACCTGTCTCCCGGATTTGCTCAGCCTTCAAGTCCAACTTCAACTCCGC
 CCTGGTGGCACAAGCCGTTTGTGATCAGGACTCCAAGCTGCGGGTAGCTCTGTTTTCCAGGCTTCTG
 TCCCTCCAGGATCCCTGGGTTTTCCAGGCTCCTCCACAGTGTCCCTGCAAGAGTTACAGCACAGTG
 CAGCTGCACAGTGGCTTTGTTACAGCAGGTCCACTCAGCATCGGCACTGGAGAGCTACCCGGCCAGGC
 AGACGGCTTCTAGCTATCCCTCCACGCCAGGAACACCATTTTCTGCAAACAGGCTATCCCAAAGC
 GGTGGCAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

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|------------------------|---|
| ACCN: | NM_173382 |
| Insert Size: | 2742 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: | NM_173382.1 , NP_775558.2 |
| RefSeq Size: | 4322 bp |
| RefSeq ORF: | 2742 bp |
| Locus ID: | 212127 |
| UniProt ID: | Q5PRE5 |
| Cytogenetics: | 3 C |