

## Product datasheet for **RN210903**

### Sele (NM\_138879) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sele (NM_138879) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sele
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN210903 representing NM\_138879  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAATGCCTCGTCTTTCTCTGCTCTCACCTTTGTTCTCCTCATTGAAAGAGCATAGCTTGGTACT  
 ACAATGCCTCCAGTGAGCTCATGACATATGATGAAGCAAGTGCGTATTGTCAACGGGACTACACACATCT  
 GGTGGCGATT CAGAACAAAGGAGATCAATTACCTAACTCCACTCTGAGGTATTCACCAAGTTATTAC  
 TGGATTGGAATCAGAAAAGTCAATAATGTATGGATCTGGGTGGGGACCCAGAAGCCTCTGACGGAGGAAG  
 CTAAGAACTGGGCGCCAGGTGAACCAAACAACAAAGAAACGAGGACTGTGTAGAGATCTACATCCA  
 AAGACCCAAAGACTCCGGCATGTGGAATGACGAGAGATGTGACAAAAGAACTGGCTCTGTGTACACA  
 GCTTCTGTACCAACACATCCTGCAGTGGTCACGGTGAATGCGTTGAGACCATCAATAGTTATACCTGCA  
 AATGTCACCCCGCTTCTGGGACCCAAGTGTGACCAAGTTGTGACCTGCCAAGAACAGGAATACCTGGA  
 CCATGGAAGCCTGAACTGCACCCACCCATTCCGGCTCTTCAGCTATAATTCATCCTGCTCCTTCAGCTGT  
 GAAAGGGGCTATGTGCCAGCAGCATGGAGACCACAGTGGGTGTACGCTCTGGAGAGTGGAGTGCAC  
 CTGCTCCTGCCTGCCATGTGGTTGAATGTAAGCTTTGACCCAACCTGCCACGGAGTCAGGAAATGTT  
 CTCAAATCCTGGGAGCTACCCATGGAATACAACGTGCACGTTTGATTGTGAGGAAGGGTACAGGAGAGTT  
 GGAGCTCAGAATCTACAGTGTACCTCATCCGGTGTCTGGGACAACGAGAAGCCATCGTGCAAAGCTGTGA  
 CCTGTGATGCCATCCCTCGGCCCTCAGATGGCTCTGTGAGCTGCAGCAACTCAACGGCTGGAGCGCTTGC  
 CTTAAGTCTTCTGTAAATTTACCTGTGAGCACAGTTTCACATTGCAGGGCCCAGCCAGGTTGAATGC  
 AGTGCACAAGGGCAGTGGACACCACAAATCCCAGTGTGCAAAGCTTCCCAGTGTGAAGCCTTATCTGCAC  
 CACAGCGAGGCCACATGAAATGTCTTCCAGTGCCTCTGCACCCTTCCAAGTGGTCCAGTTGTAAGTT  
 CTCTGTGACGAAGGATTTGAATTGAAGGGATCAAGAAGGCTTCAAGTGTGGTCCAAGAGGGGAGTGGGAC  
 AGCGAAAAGCCCACATGTGACGGGTACAGTGTCAAGCCTTGACCTTCCAGGAAAGATGAACATGAGTT  
 GCAGTGGGCCAGCAGTTTTTGGCACGGTATGTGAATTTACATGTCCTGAGGGTTGGACACTCAACGGATC  
 TTCAATCTGACATGTGGTGCCACAGGACGCTGGTCTGCGATGCTGCCTACTTGTGAAGCCCAGCCAAC  
 CCTCCCGTCCCTTGGTAGTGGCACTCTCTGTGGCAGCAACCTCACTTCTGACATTGTCTCATTGATCT  
 ACGTGTGAAGAGATTCTTTTGAAGAAAGCAAAGAAATTCGTTCTGCTAGTAGCTGCCAAAGTCTTCA  
 ATCGTTTGAAGAACTATCAAGGGCCTTCTACATCAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_138879
- Insert Size:** 1650 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:**

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\\_138879.1](#), [NP\\_620234.1](#)

**RefSeq Size:** 3351 bp

**RefSeq ORF:** 1650 bp

**Locus ID:** 25544

**UniProt ID:** [P98105](#)

**Cytogenetics:** 13q23

**Gene Summary:** facilitates recruitment of leukocytes into sites of inflammation; plays a role in cell adhesion [RGD, Feb 2006]