

Product datasheet for **RN205055**

Sel1l (NM_177933) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sel1l (NM_177933) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sel1l
Synonyms:	Sel1h
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205055 representing NM_177933
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCAGGTCGCGTCAGACTGTTGTTGCTGCTCTGCGCGGTGCTCCTGGGCTCGGCCCGCGCTCCTCAG
 ATGAGGAAACTAACCAGGATGAATCCTTAGATTCCAAGGGTGCTTTACCCACAGATGGGTGCGTGAAGGA
 CCACACCACTGGCAAAGTAGTTGCTGGCCAGAGATTTGTTGATTCTGAGGACTCAGAGGTGAATCCCTT
 CTTCAGGACGAGGAAGAGAGCTCCAAGAGCCAGGAGGAAGTCAGTGTACGGAAGACATCAGCTTTTATG
 ACTCTCCAAATCCAAGCAGCAAGACCTACGAAGAACTAAAGAGAGTGCAGGAGCCAGTTTGGACTGCCAT
 TGAAGGTACGGCGCACGGGGAGCCCTGCCACTTCCCTTTCTTTCTGGATAAGGAATATGATGAGTGC
 ACATCAGACGGGAGGGAAGATGGCAGACTGTGGTGTGCCACAACCTATGACTACAAGACAGATGAGAAGT
 GGGGCTTCTGCGAAACCAAGAAGATGTGCCAAAAGGCGACAGATGCAGGAAGCAGAAGCCATCTATCA
 GAGCGGGATGAAGATCCTGAACGCGCAGCACCAGGAAGAACCAAAAGAGAGAAGCATATCGGTACCTTCAG
 AAGGCAGCAGGCATGAATCACACCAAGCCCTGGAGAGAGTGTCTATGCTCTCTTGGTTGGTGATTACC
 TCACACAGAATATCCAGGCAGCTAAAGAGATGTTTGAGAACTGACTGAGGAAGGGTCTCCCAAAGGACA
 AACTGGTCTTGGCTTTCTCTACGCTTCTGGACTTGGTGTAAATCAAGTCAGGCGAAGGCTCTTGTGTAT
 TACACTTTTGGAGCTCTTGGAGGCAACCTGATAGCGCATATGGTTTTGGGTTACCCTACTGGGCTGGCA
 TCGGAGTCTCCAGAGTTGCGAGTCGGCACTGACCATTATCGTCTTGTGCGCAATCATGTGCTAGTGA
 TATCTCCCTAACTGGAGGCTCTGTAGTCCAGAGAATACGGCTGCCTGATGAAGTGAAAACCCAGGGATG
 AACAGTGGGATGCTGGAAGAAGATCTGATTCAGTATTACAGTTCCTAGCTGAGAAGGGTGATGTCCAAG
 CACAGTTGGTCTGGGACAGCTGCATCTGCATGGAGGGCGTGGAGTAGAACAGAATCACCAGAGAGCGT
 TGACTACTTCAACTTAGCAGCAAAATGCTGGCAATTCACATGCTATGGCCTTCTGGGAAAGATGTATTCT
 GAGGGAAGTGACATCGTGCCTCAGAGTAACGAGACGGCACTTCACTACTTCAAGAAAGCTGCTGACATGG
 GCAACCCGGTGGGACAGAGCGGACTTGAATGGCTACCTCTATGGAAGAGGAGTTCAAGTTAATTATGA
 CCTGGCACTCAAGTATTTCCAGAAAGCTGCTGAGCAAGGCTGGGTGGACGGGCGAGCTGCAGCTTGGCTCT
 ATGTACTACAATGGCATTGGAGTCAAGAGAGATTATAAACAGGCCTTGAAGTATTTAATTTAGCTTCTC
 AGGGAGGCCATATCTTGGCTTTCTATAACCTAGCACAGATGCACGCCAGCGGCACAGGGGTGATGAGATC
 CTGCCACTGCAGTGGAGTTGTTAAGAACGTGTGTGAGCGTGGTGGTGCAGAGAGGCTGATGACC
 GCCTACAACAGCTATAAAGACGACGACTACAACCGCGTGTGGTCCAGTACCTCCTGCTGGCGGAGCAGG
 GCTACGAGGTGGCGCAGAGCAACGACGCTTATCCTCGACCAGAGAGAAGCAACCATTTGATAGGTGAGAA
 TGAAACTTACCCAGAGCTTTGCTGCATTGGAATAGGGCCGCTCCCAAGGTTATACTGTGGCTAGAATT
 AAAGTGGAGACTACATTTCTATGGATTTGGCACTGATGTGGATTACGAGACTGCGTTTATTATTACC
 GCCTGGCCTCAGAGCAACAGCACAGTGGCCAAGCTATGTTAACTGGGTACATGCATGAGAAGGGCCT
 AGGCATTAACAGGATATCCACCTGGCAAAACGCTTTTATGACATGGCAGCCGAAGCCAGCCAGATGCA
 CAAGTACCTGTATTCTCGCACTCTGCAAATTAGGTGTCGTCTATTTCTTACAGTACATACGGGAAGCAA
 ACATTCGAGATCTATTACACAACCTGGATATGGACCAGCTCTTGGACCTGAGTGGGATCTTTACCTCAT
 GACCATCATTGCACTGCTGTTGGGTACAGTCATAGCCTACAGGCAGCGACAGCACCAGGACATACCAGTT
 CCCAGGCCCCAGGGCCACGGCCAGCTCCTCCCCAGCAGGAAGGACCCCCAGAGCAGCAGCCACCACAGT
 AG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_177933
Insert Size: 2382 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_177933.2 , NP_808794.2
RefSeq Size:	3939 bp
RefSeq ORF:	2382 bp
Locus ID:	314352
Cytogenetics:	6q31