

## Product datasheet for **RN204385**

### Selp (NM\_013114) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Selp (NM_013114) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Selp
Synonyms:	PSELECT
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204385 representing NM\_013114  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGCCGGCTGCCAAAAGTTCTTGAAGCCAAGACTCCGGAGTGTAGTCTGGGAGCAGCTCAGCTTA  
 TCTGGCTCAGTGCTTTGATCTCTGAGCTTGAAATCGAAAAGAAAGTGGCGACGTGGACCTATAACTACAG  
 CACGAAAGCATACTCATGGAATAACTCACGGGCATTCTGCAAGAGGCACTTCACAGACTTAGTGGCCATC  
 CAGAACAAGAATGAAATCGCTCACCTCAATGACGTCATCCATACGTCAACTCTTACTACTGGATTGGTA  
 TCCGAAAGATCAACAATAAGTGGACCTGGTGGGAACCAATAAGACTCTCACGGCGGAGGCTGAGAACTG  
 GGCAGACAACGAGCCCAATAACAAGAGGAACAACCAGGACTGTGTGGAGATCTACATCAAGAGTAATTTCG  
 GCCCTGGCAAGTGAATGATGAGCCCTGCTTTAAACGAAAGCGGCCCTGTGCTACACAGCCTCCTGCC  
 AGGACATGTCTTGAACAGCCAAGGGGAGCGCATCGAGACCATTGGGAGCTACACCTGCTCCTGCTACCC  
 GGGCTTCTATGGCCAGAGTGTGAATACGTCCAAGAGTGTGAAAATTCGACATCCGCAACACGTTCTC  
 ATGAACTGCAGCCACCCTCTGGGGGACTTCTCCTTCAGCTCACAGTGCACCTTCAGCTGTCTGAGGGCT  
 ATGACCTGAACGGACCCAGTGAATGCAATGTTTGGCCTCTGGAATCTGGACAAATAATCCCCCGCAGTG  
 TAAAGCTGTGAGTGCAGAGCCTGGAAGCCCCTCCTCATGGAACCATGGACTGTACACACCCATTGGCT  
 GCCTTTGCCTATGACTCCAGCTGTAATTTGAGTGCCAGCCTGGATATCGGATGAGGGGCTCTGACATAC  
 TCCACTGCACTGACTCTGGTCACTGGAGTGAACCATGCCAACCTGTGAAGCCATTGCATGCGAACCCGCT  
 GGAGAGCCCCCTCATGGGAGCATGGACTGCTTCCCATCCACAGGAGCATTGGGTACAACAGCAGCTGC  
 ACTTTTCGCTGCAGAGGGATTGCTGATGGGAAATGATGCCATTGATGTGCTGACTTGGGGCAGT  
 GGACAGCCCCAGCCCCAGTCTGTGAAGCGTTGCAATGTGAGGATTTCCGGTCCCAAGTAAAGCCAGGT  
 GAGCTGCTCGGACCCCTTCGGACCCTTGAAGTACCAGTACGCTGCAGCTTTTCCCTGTGATGAAGGCTCA  
 CTCTTGGTGGGAGCAAGTGTGATAAGATGCTTGGCTACTGGACACTGGAGTGAAGGCCCTCCTGAATGTC  
 AAGCTGTCTCCTGCACCCTTTGCTCAGCCCTGAGAATGGAACCATGACGTGTATCCAGCCTCTTGGGCA  
 TTCCAATAACAAATCCACATGCCAGTTCATGTGTGACGAAGGATTTTATCTATCTGGACCAGAAAGATTG  
 GACTGTTCTCCATCTGGACTGGACAGGCAGCCCTCCAATGTGTGAAGCCATCAAGTCCCAGAAATCT  
 TTGCCCCAGAACAGGCAGCTTGGACTGCTCTCATGTTTCCATGGAGAATTCAGTGTGCGCTCCACCTGTCA  
 CTTCTCCTGCAACGAGGAGTTTGGCTCCTGGGATCTCGAAATGTGGAGTGCACAGTGTCTGGAAGATGG  
 TCAGCGCTCCACCAACCTGCAAAGGTGAACATCACTTCTGTCCCATCGGTTTCGATGCCCGCCCTCA  
 CTACTCCTGGACAGGGACAATGTCCTGTGACACCACCTGAAAAGCTTTGGTCCGAACACCACTTGTTA  
 CTTTGGGTGCAAAACAGGATTTACACTCAGAGGAGCCAACCTCTCTCCGCTGCGGGGCTTCAGGACAATGG  
 ACAGCAGTGACGCCCGTGTGAGAGCCGTCAAATGCTCAGAATTGCACATGGACACAGCAGTCCGGATGA  
 ACTGTTCCAACCCCTGGGAAACTTTAGCTACGGATCAACCTGTGCCTTCCACTGTCCAGAGGGGCAGTC  
 ACTGAATGGCTCTGCCAGGACAACCTGCGGAGAGGACGGTCACTGGTCAAGTGTATGCCAACCTGCCAA  
 GCAGGGACGCTGACGATCCAGGAAGCTCTGACTTACTTGGGTGGCGCCTTGGCTTCTACTTCTGGCCTGG  
 CAGTGGGCGGACGCTACTGGCTCTGCTAAGAAAGCGTCTCAGAAAGAAAGATGATGAAAATGCCCCCT  
 GAACCTCACAGCCACCTAGGAACATATGGAGTCTTACGAACGCTGCATATGACCCAACCCCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_013114  
 Insert Size: 2307 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_013114.1</a> , <a href="#">NP_037246.1</a>
<b>RefSeq Size:</b>	3185 bp
<b>RefSeq ORF:</b>	2307 bp
<b>Locus ID:</b>	25651
<b>UniProt ID:</b>	<a href="#">P98106</a>
<b>Cytogenetics:</b>	13q23
<b>Gene Summary:</b>	mediates leukocyte interaction with platelets and endothelial binding after vascular injury; may play a role in inflammatory response [RGD, Feb 2006]