

## Product datasheet for **RN206625**

### **Cse1l (NM\_001108607) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cse1l (NM_001108607) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cse1l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN206625 representing NM\_001108607  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGAGCTCAGCGATGCCAATCTTCAGACACTGACAGAGTATTTAAAGAAAACCTGGATCCTGACCCTG  
 CCATCAGACGGCCAGCTGAGAAATTTCTCGAATCTGTAGAAGGAAATCAGAATTACCCACTGTTGCTTTT  
 AACATTATTGGAAAAGTACAGGATAATGTCATTAAGTATGTGCTTCAGTAACCTTCAAGAACTATATT  
 AAAAGGAATTGGAGAATTGTTGAAGATGAACCAACAAAATTTGTGAAGCTGATCGAGTAGCTATAAAAG  
 CCAACATAGTGCACCTGATGCTGAGCAGCCAGAGCAGATCCAGAAGCAGCTGAGTGATGCTATTAGCAT  
 TGTTGGCAGAGAAGATTTCCCTCAAAAATGGCCGGACTTGCTGACAGAAATGGTGAATCGCTTTCAGAGT  
 GGAGATTTCCATGTCATTAATGGAGTCTGCGTACAGCGCATTCACTGTTTAAAAGATACCGGCATGAGT  
 TTAAGTCAAATGAGCTGTGGACTGAGATTAACCTTGCTTGGATGCCTTTGCTCTGCCTTTGACTAATTT  
 ATTTAAGGCTACCATTGAACTGTGCAGTACCCATGCAAAATGACGCTTCTGCCCTGAGGATCTTTTTTCT  
 TCCTTGATCTTGATCTCAAAATGTTCTACAGTTTAACTTTTCAGGATCTCCCTGAGTCTTTGAAGATA  
 ATATGGAACTTGGATGAACAATTTTCATACCTCTTGACATTGGATAATAAACTCCTACAACTGATGA  
 CGAAGAGGAAGCAGGCTTACTGGAGCTTTTAAAGTCTCAGATCTGTGACAATGCTGCTCTCTATGCACAA  
 AAGTACGATGAAGAGTTTTCAGCGCTACCTCCCTCGTTTTGTCAGTCCATCTGGAATTTGCTAGTTACCA  
 CAGGTCAAGAGGTTAAATATGATTTGTTGGTAAGTAAATGCAATTCAGTTTCTGGCTTCAGTTTGCAGAA  
 ACCACATTATAAGAATCTGTTGAGGACCAGAACCCTTGACAAGTATCTGTGAAAAAGTTATTGTGCCT  
 AACATGGAATTTAGAGCTGCTGATGAAGAGGCCCTTGAAGATAACTCTGAAGAGTACATAAAGGAGGACT  
 TGAAGGCTCTGATATTGATACTAGACGCAGGGCTGCTTGATCTTGTACGAGGATTATGCAAAATTTT  
 TGAAGGCTCTGTGACAGGAATCTTCTCGTTATGTTAATTCCATGCTCCAGGAATATGCAAAAAATCCA  
 TCTGTCAACTGGAAACACAAAGATGCGGCTATTTACCTTGTACGCTCTTTGGCATCAAAAGCCAAACAC  
 AGAAGCATGGAATCACACAAGCCAATGAACTTGTAAACCTAACTGAATTTTTTGTGAATCACATACTTCC  
 AGATTTAAAAATCAATAATGTGAATGAGTTTCCCGTGCTTAAAGCTGATGGCATCAAAATATATTATGATT  
 TTTAGGAATCAAGTACCAAAAGAGCACCTTTTAGTCTCCATCCCTCTTAAATCAGTCACTTGGGGGCTG  
 AAAGCATTGTTGTTCACTTACGCCGCACACGCTCTCGAGAGACTGTTACCATGAGGGGGCCGAACAA  
 CGCCACTCTTTTACAGCTGCAGAAATCGCACCGTTTGTGGGATTCTGTAACAAACCTTTTCAAAGCT  
 CTCACACTTCTGCTCTTCAGAAAATGAATATATTATGAAAGCCATCATGAGAAGTTTCTCCCTCTGC  
 AAGAAGCCATCATCCCTACATCCCTACCTGATCACTCAGCTCACACAGAAGCTGCTGGCTGTTAGTAA  
 GAATCCCAGCAAACCTCATTTCATCACTACATGTTTGAAGCAATATGTTTGTCTATAAGAATAACCTGC  
 AAAGCTAACCTGCTGCTGTTGTGAACCTTGGAGGAGGCTCTTCTCCTCGTGTCACTGAGATCTTACAAA  
 ATGATGTGCAAGAGTTTATCCCATACGCTCTTCAAGTATGCTTTACTTCTGGAACACATAAAAAATGA  
 TATCCCATCTTCTATATGGCCTGTTTCCCACTCCTTCAGCCGGTACTCTGGGAAAGGGCAGGAAAT  
 ATCCCTGCTCTGGTGAGGCTGCTCCAGGCATTCTTAGAGCGGGCTCCAGTACAATAGCGACTGCTGCAG  
 CTGACAAAATCCTGGATTACTGGGTGCTTCCAGAAGTTGATTGCATCCAAGGCAAACGATCACCAAGG  
 TTTCTATCTTCAACAGTATAAATAGAGCACATGCCTCCTGAGTCAGTTGACCAGTACAGGAAGCAGATC  
 TTCATCCTACTGTTCCAGAGACTGCAAACTCCAAGACCACCAAGTTTATCAAGAGTTTCTTGGTGTTA  
 TTAACCTATATTGCATTAAGTATGGGGCACTGGCATTACAAGAAATATTTGATGGCATACAGCAAAAAAT  
 GTTTGGAATGGTTTTGGAAAAATCATTATCCAGAGATTCAAAAGGTATCTGGAATGTGGAGAAGAAA  
 ATCTGTGCAGTTGGCATAACCAATTACTCACAGAGTGTCCAGCAATGATGGACTGAGTACACCAAGC  
 TGTGGACTCCGTTGTTACAGTCTCTATTGGCCTGTTTGAGTTACCTGAAGATGACAGCATCCCTGACGA  
 AGAGCACTTATTGACATAGAAGACACCCAGGGTACCAGACTGCCTTCTCACAGCTGGCGTTTGTGGT  
 AAAAAGGAGTATGACCTGTGGGTGAGACGGTGAACAACCCAGGGTCCATCTGGCACAGGCACTTCA  
 GACTGTCTACTGCCTGTCCGGGAAGGGTCCCTCGATGGTGGAGCACCAGCCTCAATGCAGAAGCCTTGCA  
 GTACCTCCAAGGTTACCTGCAGGACGCCAGTGTGACCCTGTTG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001108607
<b>Insert Size:</b>	2916 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>	<u><a href="#">NM_001108607.1</a></u> , <u><a href="#">NP_001102077.1</a></u>
<b>RefSeq Size:</b>	3585 bp
<b>RefSeq ORF:</b>	2916 bp
<b>Locus ID:</b>	362273
<b>Cytogenetics:</b>	3q42