

## Product datasheet for RN205155

### Clec10a (NM\_022393) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Clec10a (NM\_022393) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Clec10a  
**Synonyms:** Mgl; Mgl1; MglI  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN205155 representing NM\_022393  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGACAATGGCATATGAAAACCTCCAGAAGCTGGGGAGCGAAGAGAAAAACCAAGAGGCTGGTAAAGCTC  
 CTCCCCAGTCCTCCTGTGCAATATCCTCTCTGGACCCACCTCCTCCTGTTCTCCCTGGCCCTTAGCCT  
 CCTGCTGTGGTGGTTATCTCCGTGATTGGATCCAAAATTCAGTTAAGGAGGGACCTAGAAACCTG  
 AGAACCACCTTAGACAACACCACCTCCAACACCAAGGCTGAACTACAGGCCCTGGCCTCCAGGGGTGACA  
 GCTTGCAAACAGGGATCAATTCTCTGAAAGTGGAGGTGGATGATCATGGGCAGGAAGTGCAGGCAGGCCG  
 AGGCTTGAGCCAGAAGGTGGCTTCTCTGGAGAGCACAGTGGAGAAGAAGGAGCAGACTCTCAGAACAGAT  
 CTATCTGAAATAACCGATCGTGTGCAACAGCTGGGGAAGGACTTGAAGACCCTGACATGTCAGCTGGCCA  
 GCCTCAAGAACAACGGCTCAGCAGTGGCCTGCTGCCCCCTTCACTGGATGGAGCATGAAGGCAGCTGCTA  
 CTGGTTCTCTCAGTCTGGGAAGCCGTGGCCTGAAGCTGACAAGTACTGCCAGCTGGAGAATTCTAACCTA  
 GTGGCGGTCAACTCCCTGGCGGAGCAGAATTTCTACAGACTCACATGGGCAGTGTGGTCACTTGGATTG  
 GCCTAACGGACCAAAATGGGCCCTGGCGATGGGTGGACGGGACCGACTATGAGAAAGGCTTACGCAGCT  
 GGCCCCAAAGCAGCCAGATAACTGGTATGGACACGGGCTGGGAGGAGGCGAGGACTGTGCACACTTACC  
 TCAGATGGTCGCTGGAATGATGACGTTTGGCAGAGGCCCTACCGCTGGGCTGTGAGATGAAGCTGGCCA  
 AGGACAGCT**AG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_022393  
**Insert Size:** 921 bp



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<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_022393.2</a> , <a href="#">NP_071788.2</a>
<b>RefSeq Size:</b>	1523 bp
<b>RefSeq ORF:</b>	921 bp
<b>Locus ID:</b>	64195
<b>Cytogenetics:</b>	10q24
<b>Gene Summary:</b>	may play a role in differentiation of macrophages [RGD, Feb 2006]