

## Product datasheet for RN216026

### Clec2e (NM\_001177689) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Clec2e (NM_001177689) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Clec2e
Synonyms:	Clec2d10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216026 representing NM_001177689 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGAAGATAGACCTCACTGCTGCAGACTGCCCGCAGGAGGGAGAAATGGGTAAAAAATTCAAGCAA  
AATGTCTCAGCGTCGTTTCCCCTGCTAAGCTTCTCTGCTGCTATCGAGTAGTGATCGTGGTCCTCATTGT  
AGCTGTAGTTGCTCTTTCTGTTGCTTTGTGTCAGTGAGAAAGGAAAAACCGGTCATGGAGAGCTGTGAACCT  
TGCTATGCCACATGCCCAAGTGGCTGGATTGGATTTGGAAGTAAATGCTTTTATTTTCTGAAGACGTGG  
GAAACTGGACATTCAGCCAGTCCCTCGTGCATGGCATTAGATTCCCATCTAGCTCTGTTTGACAGCCTGGA  
GGAGCTGAATTTTCTGAAGAGATACAAAGGCCTTCTAACCAGCTGGATTGGCCTGCACCGAGCATCAACA  
GAGCATCCTTGGATATGGACGGACAATACTAAGTATAACAACATGGTTCTCACACGAGGAGGAGGAGAAT  
GTGCCTACCTGAGTAAAAGTGGGATCCGCGAGTGGCCGGGGCTACACACGTAGGAAGTGGATTTGTAACAA  
GCCCAACAGCTACACTGTACAGTGCCCACTAGTTGTAGATCCAGGCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001177689
Insert Size:	609 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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>NM_001177689.1, NP_001171160.1</u>
<b>RefSeq Size:</b>	609 bp
<b>RefSeq ORF:</b>	609 bp
<b>Locus ID:</b>	689853
<b>Cytogenetics:</b>	4q42