

## Product datasheet for **MC207704**

### Eva1c (NM\_027627) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Eva1c (NM\_027627) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Eva1c  
**Synonyms:** 1700092M14Rik; 4931408A02Rik; Fam176c  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC207704 representing NM\_027627  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCTCCTGCCAGGACACCCGCGTCCACCACCCGCGCCCAATCGGCGCAGAATCAGGGCCTCCGAGGC  
 AGGTAGAGCCTCCGGGGCAGTTCTGCGCTGTTCTACTGCACGGTCCTAGTGTGCTCCAAGAGACCTC  
 CGCGCTCACCGATTTCTCTGGTTACTTAACCAAACCTCTGCAAAACCACACTGCCTATGCCTGTGACGGG  
 GACTATCTGAATCTACAGTGCCTCGGCATTCAACAATAAGTGTCCAGTCGGCATTATGGGCAAGATT  
 ACCAAATGTGTAGTTCAGGAGCCCATCTCCAGAGGGAAGACAACCTGACCTGTGTGGCATCCACCAC  
 TTTGCAGAAGGTGCTGGACGAGTGCCAGAACCAGCGGGCCTGCCACCTCCTGGTCAATAGCCGAGTCTTC  
 GGACCTGACCTTTGTCCAGGAAGCAGTAAATACCTCCTGGTCTCCTTTAAATGCCAACCTAATGAGTTGA  
 AAAACAAGACAGTGTGTGAAAACCAGGAGTTGAAGCTACACTGCCATGAGTCCAAGTTCTCAACATCTA  
 CTCCGCCGCTACGGCCGAGGACCCAGCAAAGAGACATCTGCTCCTCCGGGGCGGAGTGTGCCCCCC  
 TTCGTTCCCAAGAACAATACTCACGGCAGTGGATCCGGCTGTTGCTAATCTAAATCCTTCTCTGAAGAAAG  
 ATGATGAACACGGTATAACATTC AACCCAAGCGGGTTCGAGGTTGTGCGGAAAGATGGCGTTATCGTCA  
 CAACTCTGTGGCCGCTTCGCTTACATTCGAGCCACCCAGAGAGAGCCGCTCTGCTGTTTATGTTCCAGT  
 GTCTGCATCGGCCTGCTCCTCACACTGTGTGCCCTGGTCAATCAGGGTGTCTGTACGAAGGACTCCGGG  
 AGCTGAGGCAGGGGAGGGAGCACCTGGTCTAGGGAGCGACAAGCGGAGGAGGACAGCGAGGAAGACTT  
 GGAAGAGGAGGACTCCTCGGATTCGAGTTTCCCGAGGAGTTGTCCAGGTTTTGTAGGACTTCATATCCA  
 GCCTATAGCTCTATAGAAGCCGCCGAGCTGGCGGAAAGGATTGAACGCAGGGAGCAAGTCATTCAAGAGA  
 TATGGATGAACAGTGGCCTGGATTCTCTCACTCCCAGGAACGTCGGCCACTTCTACT**G**A

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul



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<b>ACCN:</b>	NM_027627
<b>Insert Size:</b>	1179 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_027627.3</a></u> , <u><a href="#">NP_081903.1</a></u>
<b>RefSeq Size:</b>	2222 bp
<b>RefSeq ORF:</b>	1179 bp
<b>Locus ID:</b>	70967
<b>UniProt ID:</b>	<u><a href="#">P58659</a></u>
<b>Cytogenetics:</b>	16 C3.3
<b>Gene Summary:</b>	Binds heparin.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an in-frame exon in the 3' coding region compared to variant 1. The resulting isoform (2) has the same N- and C-termini but is shorter compared to isoform 1.