

## Product datasheet for **MC226387**

### Evi2a (NM\_010161) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Evi2a (NM\_010161) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Evi2a  
**Synonyms:** AW491894; Evi-2; Evi2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC226387 representing NM\_010161  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGAGCACAAGGACAGTACCTGCATCTTGTTTTCTGATGACAACAGTGTGGCCTCGTCGTCTTCTG  
 GAACAAGACCAAACCTACACACCTGTGGGCTAGCAGTGTCACTGCCTCAGGTTCCAGTAATCAGAAATGG  
 CTCCAGCAGACATCCGAGTGACAATAACACAAACCTTGCTACTCCTGCCGTGGGTACAAGGTGAGCGCC  
 ACAGACAAGCCTGCATCATCTCCCCTGTGCCTTTAGCTTCCACATCTACTCAAGTCCACAGCCCC  
 ATGCCTTCAGAAACAGTTCTCCAACAGCAGAGATCAAAAGTCAGGGGAAACGTTTAAAAAGGAAGTCTG  
 TGAGGAGAACACCAGCAACACGGCCATGCTAATTTGCTTAATTGTAATTGCAGTGCTTTTCTTATCTGT  
 ACCTTTCTATTTCTATCAACTGTGGTTCTGGCAAACAAAGTCTCATCTCTCAAAGGTCAAAGCAAGTAG  
 GCAAGCGCCAGCCGCGGAGCAACGGTGACTTTCTGGCAAGTAGTGGGCTCTGGACTGCTGAGTCGGACAC  
 TTGGAAAAGAGCAAAGGAGCTCACAGGCTCCAACCTCCTATTGCAATCTCCTGGTGTGCTTACAGCAGCC  
 AGGGAGAGAAAGCACGAAGAAGGAAGTAAAAACTCAAC**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_010161  
**Insert Size:** 672 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>	<a href="#">NM_010161.3</a> , <a href="#">NP_034291.1</a>
<b>RefSeq Size:</b>	1503 bp
<b>RefSeq ORF:</b>	672 bp
<b>Locus ID:</b>	14017
<b>UniProt ID:</b>	<a href="#">P20934</a>
<b>Cytogenetics:</b>	11 46.81 cM
<b>Gene Summary:</b>	May complex with itself or/and other proteins within the membrane, to function as part of a cell-surface receptor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein.