

## Product datasheet for **MC207269**

### Evi2a (NM\_001033711) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Evi2a (NM_001033711) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Evi2a
Synonyms:	AW491894; Evi-2; Evi2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207269 representing NM_001033711 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGCACAAGGACAGTACCTGCATCTTGTTTTCTGATGACAACAGTGTGGGCTCGTCGTCTTCTG  
GAACAAGACCAAACTACACACCTGTGGGCTAGCAGTGTCACTGCCTCAGGTTCCAGTAATCAGAATGG  
CTCCAGCAGACATCCGAGTGACAATAACACAAACCTTGTCACTCCTGCCGTGGTCAAGGTGAGCGCC  
ACAGACAAGCCTGCATCATCTCCCCTGTGCCTTAGCTTCCACATCTACTCAAGTCTCCACGCCCC  
ATGCCTTCAGAAACAGTTCTCCAACAGCAGAGATCAAAAGTCAGGGGAAACGTTAAAAAGGAAGTCTG  
TGAGGAGAACACCAGCAACACGGCCATGCTAATTTGCTTAATTGTAATTGCAAGTGTCTTTCTTATCTGT  
ACTTTTCTATTTCTATCAACTGTGGTTCTGGCAACAAAGTCTCATCTCTCAAAAGGTCAAAGCAAGTAG  
GCAAGCGCCAGCCGGAGCAACGGTGACTTTCTGGCAAGTAGTGGGCTCTGGACTGCTGAGTCGGACAC  
TTGGAAAAGAGCAAAGGAGCTCACAGGCTCCAACCTCCTATTGCAATCTCCTGGTGTGCTTACAGCAGCC  
AGGGAGAGAAAGCACGAAGAAGGAAGTAAAAACTCAAC**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001033711
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>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_001033711.1</a></u> , <u><a href="#">NP_001028883.1</a></u>
<b>RefSeq Size:</b>	2316 bp
<b>RefSeq ORF:</b>	672 bp
<b>Locus ID:</b>	14017
<b>UniProt ID:</b>	<u><a href="#">P20934</a></u>
<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 (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.