

## Product datasheet for **MC207755**

### Nr2c2ap (NM\_001025586) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Nr2c2ap (NM_001025586) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nr2c2ap
Synonyms:	2310073E15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207755 representing NM_001025586 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACTCAGTCTTTGGTTTGTCCGGACACTGTGAGCAGGGTCAGTTCTGTGCTCAATCGCAACAGCCGGC  
AATTTGGAAGAAACATCTTTTGAACAGGATGAAGAGACGTGCTGGAATCTGACCAAGGCCCTCCCA  
GTGGGTGTCACTCGAGTTTCCCAAGTGTGTTGAGATCACACAGCTGCAGGTGCAGTTCCAGGGTGGCTTC  
TCCAGTCGCCACAGCTGCCTGGAAGTTACGGGGTGGGAGGCACTCAGCAAGATTGTAGATTTCTACC  
CTGAGGACACCAATGCCCTTCAGACCTTCTCCATCCCCACAATGGAGGTGGACCGACTGAAGTTGACTTT  
TGAGGACACCACCGACTTTTTTGCCGTGTAGTCATCTACCACCTGCGGGTGTGGGTGAGAAGGCAGGG  
TGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001025586
Insert Size:	423 bp

**OTI Disclaimer:** 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).



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<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_001025586.2, NP_001020757.1</u>
<b>RefSeq Size:</b>	1202 bp
<b>RefSeq ORF:</b>	423 bp
<b>Locus ID:</b>	75692
<b>UniProt ID:</b>	<u>Q3TV70</u>
<b>Cytogenetics:</b>	8 B3.3
<b>Gene Summary:</b>	<p>May act as a repressor of NR2C2-mediated transactivation by suppressing the binding between NR2C2/TR4 and the TR4-response element in target genes.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest protein (isoform 1).</p>