

## Product datasheet for MC215897

### Gm3435 (NM\_001123372) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gm3435 (NM_001123372) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm3435
Synonyms:	100041621
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215897 representing NM_001123372 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGAGATTTTACCAGGGGATTCCATGACCACATGCCTTTCTCCTTTAGTGCATGACTTGATTTGTAACC  
TTGGGTTTGAACCAAGAAATTTGTGATATCAATAGCATTGTAACCAAAATGGTGAAGTACGATGGAA  
AGCAATTACTGACCGTGTGAGATATGAAGAATTAGGGCGAAGTCTGGACTACAGGAGAAGTGTGCAGCAG  
CTGGGTCCGGTGTGTGAGGCCATCCACCTACACATCTCAGCTCTGACCAGGGCTCAGTTTGAAATTCAGT  
ATTCGCCTTGGTACCAGTGGACAACCTTATCCAGAGTTGTTTCTTGAGATACTTGATGCCTTGCAAAGCTC  
GCAGCCTGCTGCCGTCTCCCTCGGCGTATGAACTAGCTTCTGTCTGGAGCGAGCCCTCGGCGACGTA  
TTTTTACTGGTTGGAAAGAGTGCCCTTTCTCCTAAGAGATCTTCTTGATCTGCAGAGCTTGACAAG  
TCTTTGGACATGCTGTGATGGACATACTAAAAGTCTTTCATCGGGTCTCCCTGCGGACTCAACCTGAGAAA  
CGTCTTGTGGCATGGCTTTGCTTCCCCTCAAGATATTCCTCCAAAATACTGTTGACCCATGTTGCTGTTG  
ACGGCAGGACTGGGCCAGTTACTGAAGAGTTACCTTACCACACAAAGGTCACCTGGCACATCGACCTT  
TTGTAACACTCACAAACTTAGAGGATGTGATTGTTTTCTGGTGTGACTTATGAGGTACTGTCAGCATT  
AGAGACAGTGATGACAAAATCCAACCTCCTATTAATAAATCATGTTGCCATATTGGGAAATGGCAGTGAGC  
AAGTTCAAGTCGCACAGGTTTGGCGACTGCACCATGTTGTTGCTGTACAGCTAGAAGCTGGACTCAGGA  
GACTGTTTGTGAGTTAACAAGTGCCTGATAGACTGCTCACAGCCGAGTCAACAATTCTGTATACCCAC  
GTTTGTGAAATACTGGCAAAACACATGAGTGTGGTAGCATGAACCAGCTTCTTGTTCCTTGGAGAG  
CCTGCCATGGAATTTCTGTGGGATTTCTGAACTATCAGGAGGGTCTCGTATCCGGGATCATTTAAGCC  
ATGGGGAGATCAACATATGTGAATTTCCAGAAGAGGCCGAGGCCAGCTGCTCACATTCTCCCTGGTGCT  
GCTGCTCAGATTCAGTGAAGGGGACAGTGTGAGAACTGAAGGTACCACAGAGGGAGGGAGGGTGG  
CTGGCAGAATGTACTACCACAGCAAGGAAGAGCATGTCTTATTTCTCAAATTTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001123372
<b>Insert Size:</b>	1317 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_001123372.1</a></u> , <u><a href="#">NP_001116844.1</a></u>
<b>RefSeq Size:</b>	2061 bp
<b>RefSeq ORF:</b>	1317 bp
<b>Locus ID:</b>	100041621
<b>Cytogenetics:</b>	17 A2