

Product datasheet for **MC222101**

Gm15455 (NM_001161816) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm15455 (NM_001161816) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm15455
Synonyms:	AA692849; OTTMUSG00000022109
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NM_001161816.1
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGTATGAAAGACGAGGTGGTCGTGGTGACAGAACTGGCCGCTATGGAGCCACTGATCGTTCACAGG
 ATGATAGTGGAGAGAACCGCAGCCGGGACCATGATTATAGAGACATGGAGTACCGTTCATACCCACGAGA
 GTATGGCAGACAGGAGGGCAAGCATGAGTATGACGACTCATCTGAAGAGCAAAGTGCAGAGATCCGTGGA
 CAGCTGAAGTCCCATGGAGTCAAAGCACGGGAGGTCCGGCTGATGCGGAACAAATCCTCAGGTGAGACC
 AGGGCTTCGCCTTCGTCGAGTTTGTCACTTGCAGGACACTACACGATGGATGGAAGCCAATCAGCACTC
 CCTCAACATCCTGGGCCAGAAGGTATCCATGCATTACAGCGACCCCAACCCCAAGATCAATGAGAACTGG
 CTGTGTAATAAGTGTGGTGTCCAGAACTCAAGCGCCGAGAGAAGTGCTTCAAATGTGGTATGCCAAAGT
 CAGAGGCAGAGCAGAAGCTGCCCTTGGCACTCGGCTGGATCAGCAGGCACTGCCACTGGTATGGCGGGA
 GCTAAGCCAGGGTACTCCACAGCTGCAGCCCTACCAGGCCAGGGAGTGCTAACCTCACAAGCCCTG
 TCACAGGGCTCAGAGCCAAGCTCCGAGAACGCCAGTGACACCATTATTTTACGAAACTTGAACCCACACA
 GCACTATGGACTCCATCCTCGGGGCCCTAGCACCTATGCGGTGCTGTCCTTCCAATGTGCGTGTAT
 CAAGGACAAAACAGACTCAGCTGAACCGAGGCTTCGCCTTCATCCAGCTCTCCACCATCGTGGAAAGCAGCG
 CAGCTGTACAGATCCTGCAGGCCCTGCACCCTCCGCTCACCATCGATGGCAAGACTATCAACGTGGAGT
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 TGCTGCCATTGCTGCTGCCAGTGGGCAATCTCACAGGCCCTCCAGGGTGGAGAGAGTGCCTGGGCTGCC
 CCCGAGGAGCCACCCTGACTACAGCTACTACCAACAGGATGAGGGCTATGGCAGCAGCCAGGGAACAG
 ATTCCTCTATGCCCATGGTACCTTAAGGACAGCAAGGGCCCTGGCATGACTGGGACCAAGGGGACCC
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 GCCCAGCCTGGTGTGCCCTGGGCTCTATCAGCAATCAGCTGAGGGGGGCAAGTGGCCAGAGCACTGCTA
 CCAACAGCCAGTCATATAACCATCATATCACCTGTGTGCTCAAGTCTGAGCTTCAGAGCCCTACTCATCC
 CAGCTCTGCCTTACCACCGGCTTCCAGTCCCCTAGAGTCTACAGCCAGTACCCTGTTCTCTGAT
 GTCTCTACTTACCAATATGATGAGACATCTGGCTACTACTATGACTCCCAGACTGGTCTATACTATGATC
 CCAATTACAGTATTACTACAATGCTCAGAGTCAGCAGTACCTATACTGGGATGGGGAGTGGCGGACCTA
 CATACTGCCTTGGAGCAGTCTGCTGATGGACATAAAGGACATGAGGGCATCATCAAAGGAGGAAAAGAG
 AAGAAAGAGAAGCATAAGACAAAAGACAGCCCAACAGATTGCCAAGGACATGGAGCGGTGGGTACGCAGTC
 TCAATAAGCAAAAAGAAAACCTCAAAAACAGCTTCCAGCCTATTAGTGCTCTACGAGATGATGAAAGGCG
 GGAATCGGCCACTGCAGATGCAGGCTATGCCATCCTTGAGAAGAAGGGAGCGCTAGCTGAGAGACAGCAC
 ACCAGCAAGGATCTCCAAAGCTGGCCAGTGTGACCCGCCAAGCCACCTCGAGGGCTGGTGGCAGCCT
 ATAGTGGGGAGAGTGACAGTGGAGAGAAACAGGAGCGAGGAGGTCTGAACGGGAAGAAAAGCTCACAGA
 CTGGCAGAAGCTAGCCTGTCTGCTTCCCGCCGCAAGTTCAGCAAGGAGGCACTCATCCGGCACCAG
 CAGCTCTCTGGGCTCCACAAGCAAAACCTTGAGATTCACTGGCGAGCCCACTTGTGAGAAAACGAATTGG
 AAGCACTAGAGAAAAATGACACGGAGCAAATGAAGTATCGAGACCGTGCAGCTGAACGCAGGAGAAAGTA
 TGGTATCCCTGAGCCACCAGAGCCAAACGGAGGAAGTATGGTGGCATATCTTCAGCCTCTGTGGACTTT
 GAACAACCCACTCGGGATGGATTAGGCAGTGACAACATTGGCAGTGAATGCTCCAGGCCATGGGCTGGA
 AAGAAGGCAAGTGGTCTGGGCCGCAAGAAACAGGGCATTGTGACACCCATTGAGGCCCAAACAGGTTCC
 AGGTTCTGGCCTGGTGGCAGGGGCAAGTCTATGGGTCACCTCAACAGAATCCTATAAGAAGACACTG
 CACAAGACAATGGTGACCCGCTTCAATGAGGCCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001161816
Insert Size: 2559 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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_001161816.1</u> , <u>NP_001155288.1</u>
RefSeq Size:	3016 bp
RefSeq ORF:	2559 bp
Locus ID:	433287
Cytogenetics:	1