

Product datasheet for **MC215956**

Ott (NM_011022) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ott (NM_011022) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ott
Synonyms:	AV272316
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC215956 representing NM_011022
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCGAACCATGAAGACGAAATTAGACAGCTGAGATATCTAGAAGCTGCTAATTCTGAAGAAGAATACA
 ATGAGGAGAATGACATACAGTCAGAAAGCTCCAGAGGGCAAGCATTTTTCCCTGGACATCCGCGAGGGAG
 AGGACACAGACGTGACAGTAGGGGAAGAAATGGCCATTTTTTCAGACAAAGATTTTCAGCAAATCATCCT
 CTACTTCTCTGACAAGACAAGTCAACCTAGAAAGTCTAACAAGGAGGAATGAAACCAATCAGAAGAGA
 GACAGCTACAACAAGAAAGAATCCAATTGTTCTTCAGGAGTTTACATGGCCTCTCCCAATCTCATGACCA
 CCACATTGGCAGATCTCATGGCCACGATTCCAGAAGATCATGTAATCGATTAGGAGAGCTCCTGTTTCAG
 TCAGAGAGATCTCATGTCTACTCAGGTAGAACTAATAACTATACAGATAGACCACACCATGACCTCTCAG
 ATAGACCACACAATCAACTCTCAGTGAGACCACATCCTGACCTCTCAGGTAGACCACTTCATGACTACTC
 AGGTAGACCACATCAAAACCATGCAGTTAGGCTTCAACATGGCCACTCAGATAGATATCATCTTACCCAT
 ACAGAGAGAGTTCTTCTAACAACCTCAGGGATAGCTCATCTGGCCACACAGAGAGAGATAATCAAGTCC
 AAAGAGGGAGAGCTCATGATAACCAATCAGGATTAGCTCATCACAAACCATGATGGCAGATCTCATATGA
 CCACTCAGGGAGAGCTTATCACGGCCATGCAAGGAGAGCTCATAACAACCATGATGGAGATCTGATAAC
 AACCAGTCATGGAGAGATCTTAACCATGATGGAGAGGTCAGAACCAACCATGATGGAGAGGTCATGACA
 ACCAGTCACGGAGAGGTCATGACAACCATGATGGAGAGGTCATGACAACCATGATGGAGAGGTCATGACA
 CAACCATGATGGAGAGGTCATGACAACCATGATGGAGAGGTCATGACAACCATGATGGAGAGGTCATGACA
 TATCACACCTCATTGAGATCTAGTAGCATCCAGTCATGGATGCTTCATGAAAGAGAAAGATACCATGGTC
 CAAGAGGAAGAAATGGACCAAGGGATGCATCACCACAGGATCTGAGCCAGAAATTGACAGATCGTCTGC
 AATAAGAGAAAGGACTGACTATTTATGGGTACAGGAACATCGAAGAAATGAGACAGTTGAACTGAATGTA
 GCGCTAGAAAGACGGCTACAGCAGTGCTGAAGAGAGTGATGAAAGTTTTGACAGACTAACCTGTCGCTCCA
 TGCTAGATACACTATAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_011022

Insert Size: 1350 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:

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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_011022.1, NP_035152.1</u>
RefSeq Size:	2034 bp
RefSeq ORF:	1350 bp
Locus ID:	18422
Cytogenetics:	X 68.46 cM