

Product datasheet for **MC213235**

Chodl (NM_139134) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Chodl (NM_139134) Mouse Untagged Clone
Tag: Tag Free
Symbol: Chodl
Synonyms: 3110074E07Rik; MT75; PRED12
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213235 representing NM_139134
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATCCGCATCGCTCACTCTTGCTGGGAGCTGCGTGTCTGTGCCAGGGAGCCTTTGCCGAAGGG
TGGTCAGTGGTCAAAGGTGTGTTTTGCTGATGTGAAACATCCCTGCTACAAAATGGCGTACTTCCATGA
ACTGTCTAGCCGGGTGAGCTTCCAGGAAGCAAGGCTGGCTTGTGAAAGTGAAGGGGTGTCTCCTGAGT
CTTGAGAATGAAGCTGAACAGAAGTAAATAGAGAGCATGCTTCAAGACCTGACAAAACCCGGAACAGGTA
TTTCAGATGGTGACTTCTGGATAGGACTTTTGAAGCGGAGATGGCCAAACATCGGGTGCCTGCCAGA
TCTCTACCAAGTGGTCTGATGGAAGCAGCTCCAGTTCCGAACTGGTACACTGATGAACCTTCTGTGGG
AGTGAAAATGTGTAGTCATGTACCACCAACCACTGCCAATCCTGGCCTAGGAGGTCCCTACCTTTACC
AGTGGAATGACGACAGGTGCAACATGAAGCACAATTACATCTGCAAGTATGAACCAGAGATTCATCCAAC
AGAGCCCGCTGAAAAGCCGTATCTTACAAACCACTGAAGAGACCCATGAAAATGTGGTTGTTACTGAA
GCAGGCATAATCCCAATCTAATCTATGTTATTATACCAACGATCCCGTGTCTTACTGATACTGGTTG
CTTTGGGAACCTGTGTTCCAGATGTTGCATAAAAGTAAAGGAAGATCAAAAACCTAGCCCGAATCAGTC
TACACTGTGGATTTCAAAAAGCACGAGGAAGGAAAGTGGCATGGAGGTA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_139134
Insert Size: 822 bp



[View online »](#)

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:	NM_139134.3 , NP_624360.2
RefSeq Size:	2530 bp
RefSeq ORF:	822 bp
Locus ID:	246048
UniProt ID:	Q9CXM0
Cytogenetics:	16 C3.1
Gene Summary:	May play a role in the development of the nervous system such as in neurite outgrowth and elongation (PubMed:24067532). May be involved in motor axon growth and guidance (By similarity).[UniProtKB/Swiss-Prot Function]