

Product datasheet for **MC207683**

Commd10 (NM_178377) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Commd10 (NM_178377) Mouse Untagged Clone
Tag: Tag Free
Symbol: Commd10
Synonyms: 2310003A05Rik; AU019438; DRWMS2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207683 representing NM_178377
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGCGTCCGCAGCGCTGATCCTGCCGAGAGCCCCAGCATGAAGAAAGCGGTGCCGCTGATAAATG
 CAATAGACACGGGAGATTCCCACGACTTCTCAGCCGGATTCTTCAAAGCTCCACCTGAAGGCCGAGAG
 CAGTTTCAGTGAAGAAGAGGAAGAAAACTTCAGGCTGCATTCTCTCTAGAGAAACAAGAACTTCACCTG
 GTTCTGGAGACAATATCATTTGTTTGGAACAGGCAGTGTATCACAACTGAAGCCAGCAGCACTGCAGC
 AGCAACTAGAGATGATTCATCTTAGGAAAGACAAGCGGAAGCCTTTGCCAGTGCTTGGTCGGCTATGGG
 TCAGGAGACAGTTGAGAAGTTCCGCCAGAGAATCCTGGGCCCTCACAACTAGAGACAGTGGGATGGCAG
 CTTAACCTGCAAATGGCCCACTGTCTCAAGCAAAGCTGCAGTCTCCCCAGGCCGTGCTGCAACTGGGAG
 TGAGCAAGGAAGACGCCAAGAAGCTGGAGAAAGTTCTCGTGAATTCAATCACAAAGGAGCTGTTTCGATT
 CTACAACAAGCTGGAGACCATAACAAGCGCAGCTGGACTCCCTCACAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_178377
Insert Size: 609 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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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_178377.4</u> , <u>NP_848464.1</u>
RefSeq Size:	1550 bp
RefSeq ORF:	609 bp
Locus ID:	69456
UniProt ID:	<u>Q8JZY2</u>
Cytogenetics:	18 C
Gene Summary:	May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes. May down-regulate activation of NF-kappa-B.[UniProtKB/Swiss-Prot Function]