

Product datasheet for **MC212041**

Commd7 (NM_133850) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Commd7 (NM_133850) Mouse Untagged Clone
Tag: Tag Free
Symbol: Commd7
Synonyms: 2310010I22Rik; AW060956; mU3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212041 representing NM_133850
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCCCGCTGCACTGCACGCAGGACCCGGTGCCCGAGGCCGTGCGCGGAGACATGCAGCAGCTGAACC
AGCTGGGCGCTCAGCAGTTCTCCGACCTGACAGAAGTGCTTTTCCATTTCTAACTGAGCCCAAAGAGGT
GGAGCGATTTCTGGCTCAGCTCTCTGAATTTGCCACCAGCAATCAGATCAGTCTTGCCCCCTCAAAGC
ATCATGAAAAGCCTCCTACTGGTTCCAAATGGTGCCTGAAGAAAGGCCTCACTGCCGAGCAGGTGCCGA
CTGATCTCCAGACGCTAGGTCTTAGCGAGGAGAAAGCCACTTACTTTTCTGAAAAGTGGAAGCAGAACGC
CTCGACCCCTGCACAGTGGGCCATGGGTGAGACCTGATGGTTAACAGCTGATTGATATGGAGTGGAGG
TTTGGAGTGACGTCTGGGAGCAGTGAATTAGAGAAAGTGGGAAGCATATTTTACAGTTAAAGTTGGTGG
TTAAGAAAGGAAAACAACTGAAAATTTGTATATGGAACAACTTGCACAGTTCTACAGCTTCTCTGCA
CGAGATGGAGAGAGTCCGAGCGAGCATGGAGTGCCTCAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_133850
Insert Size: 603 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_133850.2</u> , <u>NP_598611.2</u>
RefSeq Size:	3213 bp
RefSeq ORF:	603 bp
Locus ID:	99311
UniProt ID:	<u>Q8BG94</u>
Cytogenetics:	2 H1
Gene Summary:	May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes. Associates with the NF-kappa-B complex and suppresses its transcriptional activity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the shorter transcript but encodes the longer isoform (1).