

## Product datasheet for **MC206966**

### Commd7 (NM\_001195390) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Commd7 (NM_001195390) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Commd7
Synonyms:	2310010I22Rik; AW060956; mU3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206966 representing NM_001195390. Blue=ORF Red=Cloning site Green=Tag(s)

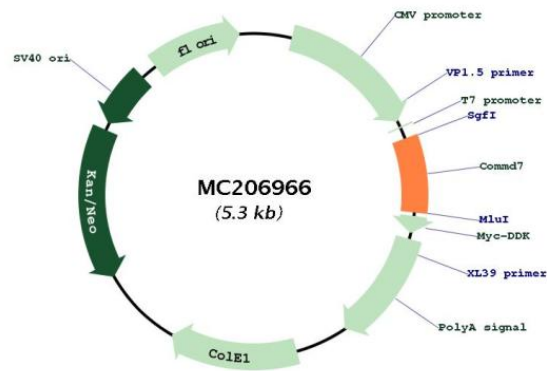
```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAAAGCCTCCTACTGGTTCCAAATGGTGCCTGAAGAAAGGCCTCACTGCCGAGCAGGTGCGGACT
GATCTCCAGACGCTAGGTCTTAGCGAGGAGAAAGCCACTACTTTTCTGAAAAGTGAAGCAGAACGCC
TCGACCTTGCACAGTGGGCCATGGGTGAGCCCTGATGGTTAACAGCTGATTGATATGGAGTGGAGG
TTTGGAGTGACGTCTGGGAGCAGTGAATTAGAGAAAGTGGGAAGCATATTTTACAGTTAAAGTTGGT
GTTAAGAAAGGAAAACAACTGAAAATTTGTATATGGAACCTTACCTTACAGCTTCTCAGCTCCTCG
CACGAGATGGAGAGAGTCCGAGCGAGCATGGAGTGCCTCAGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Restriction Sites: Sgfl-Mlul



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## Plasmid Map:



ACCN: NM\_001195390

Insert Size: 390 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.

RefSeq: [NM\\_001195390.1](#)

RefSeq Size:	3288 bp
RefSeq ORF:	390 bp
Locus ID:	99311
UniProt ID:	<u>Q8BG94</u>
Cytogenetics:	2 H1
MW:	14.7 kDa
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (2) differs in its 5' UTR and uses a downstream start codon, compared to variant 1. The encoded isoform (2) is shorter at the N-terminus, compared to isoform 1.</p>