

## Product datasheet for **RG207984**

### COMMD7 (NM\_053041) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** COMMD7 (NM\_053041) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** COMMD7  
**Synonyms:** C20orf92; dj1085F17.3  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG207984 representing NM\_053041  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGCCCGCTGCACTGCACTGAGGACCCGGTGCCGGAGGCCGTGGGCGGCGACATGCAGCAGCTGAACC  
AGCTGGGCGCGCAGCAGTTCTCAGCCCTGACAGAGGTGCTTTTCCACTTCCTAACTGAGCAAAAAGAGGT  
GGAAAGATTTCTGGCTCAGCTCTCTGAATTTGCCACCACCAATCAGATCAGTCTTGGCTCCCTCAGAAGC  
ATCGTGAAAAGCCTCCTCTGGTCCAAATGGTCTTTGAAGAAGAGTCTCACAGCCAAGCAGGTCCAGG  
CGGATTTCACTCTGGTCTTAGTGAGGAGAAAGCCACTTACTTTTCTGAAAAGTGAAGCAGAATAC  
TCCACCCTTGCTCGATGGGCCATAGGTCAGACTCTGATGATTAACCAGCTCATAGATATGGAGTGGAAA  
TTTGGAGTGACATCTGGGAGCAGCGAATTGGAGAAAGTGGAAAGTATATTTTACAATAAAGTTGGTGG  
TTAAGAAAGGAAATCAAACCAAAAATGTGTATATAGAATTAACCTTGCCCTCAGTTCTACAGCTTCTCGCA  
CGAGATGGAGCGAGTCAGAACCAGCATGGAGTGTCTCTGC

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >RG207984 representing NM\_053041  
Red=Cloning site Green=Tags(s)

MGR LHCTEDPVPEAVGGDMQQLNQLGAQQFSALTEVLFHFLTEQKEVERFLAQLSEFATTNQISLGLSLRS  
IVKSLLLVPNGALKKSLTAKVQADFITLGLSEEKATYFSEKWKQNTPTLARWAIGQTLMINQLIDMEWK  
FGVTSGSSELEKVGSIPLQLKLVVKKGNQTKNVYIELTLPQFYSFLHEMERVRTSMECFC

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** SgfI-MluI



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**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\\_053041.1](#), [NP\\_444269.1](#)

**RefSeq Size:** 1476 bp

**RefSeq ORF:** 603 bp

**Locus ID:** 149951

**UniProt ID:** [Q86VX2](#)

**Cytogenetics:** 20q11.21

**Gene Summary:** May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). Associates with the NF-kappa-B complex and suppresses its transcriptional activity (PubMed:15799966).[UniProtKB/Swiss-Prot Function]