

Product datasheet for **RG209638**

COMMD4 (NM_017828) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: COMMD4 (NM_017828) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: COMMD4
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG209638 representing NM_017828
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGTTCCGGTCTGTGGTGATCTGGACTGTCCCGACTGGGTCTGGCAGAAATCAGCACGCTGGCCA
AGATGTCTCTGTGAAGTTGCGGCTGCTCTGCAGCCAGGTAATAAGGAGCTGCTGGGACAGGGGATTGA
TTATGAGAAGATCCTGAAGCTCACGGCTGACGCCAAGTTTGTAGTCAGGCGATGTGAAGGCCACAGTGGCA
GTGCTGAGTTTCATCCTCTCCAGTGCAGCAAGCACAGTGTGATGGCGAATCCTTGTCCAGTGAAGTGC
AGCAGTGGGGCTGCCAAAGAGCACGGCCAGCCTGTGCCGCTGTTATGAGGAGAAGCAAAGCCCTT
GCAGAAGCACTTGCAGGCTGCAGCCTACGCATGAATAGGTTGGCAGGTGTGGGCTGGCGGTGGACTAC
ACCCTGAGCTCCAGCCTGCTGCAATCCGTGGAAGAGCCATGGTGACCTGCGGCTGGAGGTGGCAGCTG
CCCCAGGGACCCAGCCAGCCTGTTGCCATGTCCCTCTCAGCAGACAAGTTCAGGTCTCTCTGGCAGA
ACTGAAGCAGGCCAGACCCTGATGAGCTCCCTGGGC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG209638 representing NM_017828
Red=Cloning site Green=Tags(s)

MRFRFCGLDCPDWVLAELISTLAKMSSVKLRLLCSQVLKELLGQGIIDYEKILKLTADAKFESGDVKATVA
VLSFILSSAAKHSVDGESLSSELQQLGLPKEHAASLCRCYEEKQSPLQKHLRVCSLRMNLRAVGWVRVDY
TLSSLLQSVVEPMVHLRLEVAAPGTPAQPVAMSLSADKFQVLLAELKQAOTLMSSLG

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



[View online »](#)

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_017828.5
RefSeq Size:	1948 bp
RefSeq ORF:	600 bp
Locus ID:	54939
UniProt ID:	Q9H0A8
Cytogenetics:	15q24.2
Gene Summary:	May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). Down-regulates activation of NF-kappa-B.[UniProtKB/Swiss-Prot Function]