

Product datasheet for **SC107061**

COMMD7 (NM_053041) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	COMMD7 (NM_053041) Human Untagged Clone
Tag:	Tag Free
Symbol:	COMMD7
Synonyms:	C20orf92; dj1085F17.3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107061 sequence for NM_053041 edited (data generated by NextGen Sequencing) ATGGGCCCGCTGCACTGCACTGAGGACCCGGTGCCGGAGGCCGTGGGCGGCGACATGCAG CAGCTGAACCAGCTGGGCGCGCAGCAGTTCTCAGCCCTGACAGAGGTGCTTTTCCA CTAACTGAGCCAAAAGAGGTGGAAAGATTTCTGGCTCAGCTCTCTGAATTTGCCACCACC AATCAGATCAGTCTTGGCTCCCTCAGAAGCATCGTGAAAAGCCTCCTTCTGGTTCCAAAT GGTGCTTTGAAGAAGAGTCTCACAGCCAAGCAGGTCCAGGCGGATTTCACTAACTCTGGGT CTTAGTGAGGAGAAAGCCACTTACTTTTCTGAAAAGTGGAAAGCAGAATGCTCCCACCTT GCTCGATGGGCCATAGGTCAGACTCTGATGATTAACCAGCTCATAGATATGGAGTGGAAA TTTGGAGTGACATCTGGGAGCAGCGAATTGGAGAAAAGTGGGAAGTATATTTTACA AAGTTGGTGGTTAAGAAAGGAAATCAAACCGAAAATGTGTATATAGAATTAACCTTGCT CAGTTCTACAGCTTCTGCACGAGATGGAGCGAGTCAGAACCCAGCATGGAGTGTTTCTGC TGA Clone variation with respect to NM_053041.2



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_053041 unedited GAACTACGATTCACTATAGGGCGGCCGGAATTCGGCACGAGGTTAAGGAGCTACCCAG CCATCATTTTTCTCAGATGGTGAAACTGAGGTTTCAGAGAGGCCAAGCGCCGTACCCAAAGG TCACTCAGCGGGAGAGCTGGCAGGAACTCGCGTCTGCCGGTGCCGGCGCCGCCCTGC CCCTCCCCGGAGCCCGCGGCCGCGTGTCCGCGGCCCTGCGAGGGCTCCCCGGCTCCG GACAGCCAGGGCGCCGGGGAGGAGTGCCTGCGACGGCCGTGGCGAAAGTGGGTTG TGGATGCGCGGAGAGCCGGCAGCGGTGGCAGCGCAGCGGAGGAGGAAGCTGAGCAGGG CGGCGGCCGGGTGGAACCTGCGGGGCTGGGGCGCGCCATGGGCCGCCTGCACTGCAC TGAGGACCCGGTGCCGGAGGCCGTGGGCGCGACATGCAGCAGCTGAACCAGCTGGGCGC GCAGTTCTCAGCCCTGACAGAGGTGCTTTTCCACTTCTAACTGAGCCAAAAGAGGTGGA AAGATTTCTGGCTCAGCTCTCTGAATTTGCCACCACCAATCAGATCAGTCTTGGCTCCCT CAGAAGCATCGTAAAAGCCTCTTCTGGTTCCAAATGGTGTCTTGAAGAAGAGTCTCAC AGCCAAGCAGGTCCAGGCGGATTCATAACTCTGGGTCTTAGTGAGGAGAAAGCCACTTA CTTTTCTNGAAAAGTGAAGCAGAATGCTCCACCCTTGCTCGATGGGCCATNAGTCAGAC TCTGATGATTAACCAGCTCATAGATATGGAGTGGAAATTTGCAGTGACATCTGGGAGCAG CGAATGNNAGAAGTGGGAGTATATTCTTACAACCTAAGTGGTGGTTAAGAAGGNAATCCAA CGNANATGTGNTATAGAATTACCTNGCCTCAGTCTCCC
Restriction Sites:	NotI-NotI
ACCN:	NM_053041
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:	<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_053041.1</u> , <u>NP_444269.1</u>
RefSeq Size:	1476 bp
RefSeq ORF:	603 bp
Locus ID:	149951
UniProt ID:	<u>Q86VX2</u>
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]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).