

Product datasheet for **SC113892**

COMMD8 (NM_017845) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	COMMD8 (NM_017845) Human Untagged Clone
Tag:	Tag Free
Symbol:	COMMD8
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_017845 edited <pre> ATGGAGCCGGAAGAGGGGACGCCCTTGTGGCGGCTGCAGAAGCTGCCGGCCGAGCTGGGC CCGCAGCTTCTTCATAAAATAATTGATGGCATTGTGGTCGAGCTTATCCTGTGTACCAA GATTATCACACTGTTTGGGAATCAGAAGAATGGATGCACGTTTTAGAAGATATTGCCAAA TTTTTCAAAGCCATAGTTGGTAAAACTTACCTGATGAAGAGATATTCAGCAGTTGAAT CAGTTGAATTCATCAAGAACTATCATGAAATGCGTGAAAAGTAGGAAAGATGAA ATCAAACAGGCTCTGTCAAGAGAAATAGTTGCTATTTCTCTGCACAGCTACAGGATTTT GATTGGCAGGTAAAGCTTGCACTTTCCAGTGACAAGATTGCTGCATTACGAATGCCACTT TTAAGCCTGCATCTAGATGTAAAGAAAATGGTGAAGTAAACCTTATTCTATTGAAATG AGTAGAGAGGAGCTGCAGAATCTAATACAGTCCTTGAAGCAGCGAATAAGGTGGTCCTG CAGTTGAAATAA </pre>



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_017845 unedited
 GTCAGATTATGTAATACGACTCACTTATAGGGCGGCCGCGAATTCGCACGAGGCCAAGCC
 CCAGCTTCGCGCAGGGATGGAGCCGGAAGAGGGGACGCCCTTGTGGCGGCTGCAGAAGCT
 GCCGGCCGAGCTGGGACCGCAGCTTCTTCATAAAATAATTGATGGCATTGTGGTCGAGC
 TTATCCTGTGTACCAAGATTATCACACTGTTTGGGAATCAGAAGAATGGATGCACGTTTT
 AGAAGATATTGCCAAATTTTTCAAAGCCATAGTTGGTAAAACTTACCTGATGAAGAGAT
 ATTTACGAGTTGAATCAGTTGAATTCATTTCATCAAGAACTATCATGAAATGCGTGAA
 AAGTAGGAAAGATGAAATCAAACAGGCTCTGTCAAGAGAAATAGTTGCTATTTCCCTCTGC
 ACAGCTACAGGATTTTGATTGGCAGGTAAAGCTTGCACTTTCCAGTGACAAGATTGCTGC
 ATTACGAATGCCACTTTTAAGCCTGCATCTAGATGTAAAAGAAAAATGGTGAAGTAAAC
 TTATTCTATTGAAATGAGTAGAGAGGAGCTGCAGAATCTAATACAGTCCTTGAAGCAGC
 GAATAAGGTGGTCTGACGTTGAAATAACTGGAATGATGAATACCAGTCCTATCAGATT
 TTATTGCTCCAATTATATGGCAGAGTGAATACTGCGTTCAGAAACCTTGTGATGTCT
 TGACTGTTGCACCAGGCTGAGAAAGCAGNCATATTGATATTATAAAGATAAAAAATTTATC
 AACATTCTTTACAGGGNAAATACATGGTTGAGAGGGAAATGCATANATGAAAGATGAAA
 AATCTATAGTAGCAGTTATATTTTCATGAATGTTTTGCCTCATTNATTAAATTTGAGA
 AATCTTGAGAACATAGTTTTATTGAAAAGCTAAAATAGTNTCTAAAGTATGGTAAAATA
 TAAGCACAAATTAACGCA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_017845 unedited
 GACCGCGGCCGCAATCTAGAGTCGAGTCTTTTTTTTTTTTTTTTTTTTTTTTATTCAA
 TATTGAGTTTATTAACAAAAGTGGATGTGTACATAGTCTTATCTCATATTTGAATATACA
 CACTGCATAATGACAGCTATTTTTATCAGAGCAATGTTCCCAAACATAGAAGCGCAGA
 AGTAAAATGTTATTTTCATTTTTCTGGATCCTTGACCTTAGTTTCTAGAATCCATAAAAC
 CAAAAGTGTTCACATAAGTTTAGAGCATTCTGCCCTGCCACCCCGACAAAAAGGTGT
 TCTCTAAGAAATCTATATCGCATAATATTCCCTCCTGAAATATGCTAAACACCTGGCAT
 CTTCTGAGCATTATGTCTCTCATCCCTCCCCCACCAGAACCTTTCTACGACCTCC
 CGTGTGCTCCTCACCCCTATGCGCTCTATCTCCCCCTCCCTCACACCCCTTCTCTC
 TATCCCCCCCCCTTCTCCCTATCTCGTTATGCCCTCTTCTTTCCGTCCCGTTTT
 CTTCTCGATTCCCCCACATTACTACACTTACCCCCCTTTCTTCTCTCCCCCTTC
 TCCCTTCTTTCCCCCTCCCTTCTCCCCCATTTTCCCTCCTCTATCCTCTTCCCC
 CTCCTTCCCCCAACCCCACTTCTCCCCGCCCCATTATTCTCTTCCCGTACCCCCCT
 ATTTCTACCTCTGCAACCCCCACCTGATTCTTGCCCCCCCCACCCCTCCTCTTTAT
 ACTCCAATTTATTCCCCCTCCTTACTCCTCCCCCATTTCTCCTATCTCACCTCC
 ATCGCTCTCCCCCCCCCTCTCTTTCCCTCCATTCCCTTCTTCTCCCCCTCCCCG

Restriction Sites:

NotI-NotI

ACCN:

NM_017845

Insert Size:

1360 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:	<u>NM_017845.2, NP_060315.1</u>
RefSeq Size:	1442 bp
RefSeq ORF:	552 bp
Locus ID:	54951
UniProt ID:	<u>Q9NX08</u>
Cytogenetics:	4p12
Gene Summary:	The protein encoded by this gene binds coiled-coil domain-containing protein 22 (CCDC22), and this complex can regulate the turnover of I-kappa-B and the activation of NF-kappa-B. [provided by RefSeq, Jul 2016] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).