

Product datasheet for **SC322781**

CCDC28A (NM_015439) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC28A (NM_015439) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC28A
Synonyms:	C6orf80; CCRL1AP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for SC322781

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GGGTCACAGAGCCTAAAACGACACACCAACACGCCCGCGGAGTTACAGCTAAAGGAAG
GACAGGGGAAGCAATGAAATGCCGAGGGCGGAGCCAAGAGCGACACTGGGGGAGCAGGAA
AAGGCGGGGCTTCCGCTTGGGGCATGGAGGCTGTACCTCTTACGTCACTTCCGTAACAA
ACGGAGCTGCGGAGGAGCGGGTCCCGGATGTGACCGGGGCTCTGCTTGTGGCTGCGGCG
GTGGCTTCTGAGGCTGTGCGGTCTTTCGGGTTGCGGAAGGGGGCCCAATACCCTTCTT
CTTCAGGTCTTAAGAAGCTGGCCGTGGTGAATAAGGAACTTAAACAATGGAAGAGCGG
AAAGTGAAGAGGAGGAGTCTAAGTCTTTAGTGCCCACTGTACTCAGGTTGTCAATGCC
AAAAAATGCCATTCCAGTGAGTAAAAGCACAGGGTTTTCAAACTCTGCATCACAGTCA
ACTTCACAGCGACCAAAGTTAAAAAGAGTGATGAAAGAAAAGACCAAACCTCAGGGTGA
GAGGGCAAAGGCGCTCAGTCAACTCCGATCCAGCACTCCTTCCTCACTGATGTCTCAGAT
GTCAGGAGATGGAGAGAGGGCTGCTCAGTCTTTGAATGATTTCACTCTGGAACCTT
CAAGCATTTTGAAATGAATGTTCCATTGAACAGATGGAACATGTTGCGGGAATGCAGGAG
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TAAATGAAATGTAGTTTGCTTTCTGTGATTTGAAGAGAAGCAGCAGTCTTTACTTTTC
CAGCCAAATCCAGTAGCAGAATCATCTTCCACAACAAGGAATTAAGTAATTAAGTGCA
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AAGCTGTTGATGCACAGGCGTCTGTGGCAAGCCAGCTTCAGTTTATGTTAGACAATCA
GTACACATGCTGGTGTGTTTTCAATGGCCAGTGATAAGAAATTAATAAGTATTTGTGA
GATTTGCTATTTTAAATAAAGTAATTGTTTTAAATTAATAAAAAAAAAAAAAAAAAA

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Restriction Sites: Please inquire



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ACCN:	NM_015439
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_015439.2, NP_056254.1</u>
RefSeq Size:	1504 bp
RefSeq ORF:	825 bp
Locus ID:	25901
UniProt ID:	<u>Q8IWP9</u>
Cytogenetics:	6q24.1
Protein Families:	Druggable Genome
Gene Summary:	This gene encodes a coiled-coil domain containing protein. Although the specific function of this gene has not yet been determined, this gene is a known translocation partner of nucleoporin 98 in acute leukemias. The resulting fusion gene produces a nucleoporin 98-coiled-coil domain-containing protein 28A chimeric protein which may be involved in promoting myeloproliferative neoplasms. [provided by RefSeq, Jan 2017]