

Product datasheet for **SC308029**

CCDC62 (NM_201435) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	CCDC62
Synonyms:	CT109; ERAP75; TSP-NY
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_201435, the custom clone sequence may differ by one or more nucleotides

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ATGAACCTCCGGCAGCCTTCTTGCCGGGCGCCAGAACATCGGGTCAGAAGTTGAGATT
TCCACTATCGAGAAACAACGGAAGGAGCTGCAGTTGCTCATTGGAGAATTAAAAAGATCGA
GATAAAGAGCTCAATGACATGGTTGCAGTGCACCAGCAACAGCTTTTTCATGGGAAGAG
GATCGGCAGAAAGTGTGACACTGGAAGACGTTGCAGCAATTAGAAGGTGAACATACAT
AAAAGAACTGAAATAATCAGGTCACACGAAGAAGGTAAGCTCTTGAATCCAATCAA
ATGGAATGCCAAACAGCTCTCCAAAGACCCAACCTACAGCTTCAGGAAATGGCTCAAAAG
GCAACGCATTCTTCTCTCTCTCTGAAGACCTTGAGGCTAGAAACGAAACTCTCAGCAAC
ACGTTAGTGGAACTTTCTGCCAGGTAGGACAGCTACAAGCTCGAGAACAAGCTCTTACG
ACAATGATAAAGCTAAAGGACAAAGATATTATTGAGGCAGTTAATCACATTGCAGATTGT
TCGGGTAAATTTAAAAATGCTAGAGCATGCCCTACGTGATGCCAAGATGGCGGAGACTTGT
ATTGTGAAAGAAAAGCAAGATTATAAGCAGAAATTGAAGGCACTTAAGATTGAAGTCAAC
AACTAAAAGAGGACCTCAATGAAAAGACGACAGAAAATAATGAGCAACGAGAAGAGATC
ATTGCGCTCAAGCAAGAGAAAAGTTGCCTGCACGATGAATTGCTTTTACTGTAGAGAGA
GAAAAGAGGAAAGATGAATTGCTTAATATTGCGAAGTCAAAGCAAGAACGCACAAATTCA
GAACTGCACAACTCTGAGACAGATTTATGTAACAACAGAGTGATCTGCAGTTTCTTAAT
TTCAATGTGGAATTTCTCAGGAATTAATACAGATGTATGACTCAAAGATGGAGGAATCA
AAGGCTCTGGACTCCAGCAGAGACATGTGTTTATCAGACCTTGAATAAACCACCCAAAA
GTCGATATTAAGAGGGAATAAATCAGAAGTCACTGTTTAAGGACCAGAAATTTGAAGCC
ATGTTGGTTTCAAGAAAAGTGCAGACAAGAGCTCTTGCGATGAATGCAAGAGAGAGAAA
CAACAGATCGATACTGTGTTTGGGGAGAAAAGTGAATTACGCTGTCATCCATATTCACC
AAAGACTTAGTAGAGAAACACAACCTCCCTTGGTCTCTGGGAGGAAAAACCCAGATTGAA
CCCGAAAACAAAATTACATTGTGCAAGATCCACACAAAATCACCAAAATGTCATGGCACT
GGGGTTCAAGACGAAGGAAAACAACCTCAGAAACACCCACTTTATCTGATGAGAAGCAG
TGGCATGATGTAGTGTACCTGGGCCTGACCAACTGTCCAAGTTCAAACATCCAGAA
AAGCTGGATGTAGAATGTCAAGATCAGATGGAAGGTCCGAAATCTCATGCTGCCAGAAA
AATGAAGCCTGTCTGGGCGAAAAGTGGCATGTGTGACTCCAAGTGTGCCACCCGAGTAAC
TTCATAATTGAAGCCCAGGCCACATGTCTGACGTGGAGTGGATGAGTATTTTCAAGCCT
TCCAAAATGCAGAGAATTGTCCGCTCAAACTGGGTGCACCTGTTCAAGAGCATCTGT
GGCACAACATGACTCCCGGCAAGTGAGCTAATTGCCATCCAAGATCCCACTCTTTG
GGTTCTTCAAATCTGCCTTGAGAGAAGATGAGACGGAGTCTCTTCCAATAAAAAGAAC
TCACCTACGAGTTTGTAACTACAAAGATGCACCAGCATTCAATGAAAAGGCTTCAATT
GTGTTACCTCCCAGGATGATTTCTCGCCACGAGCAAGCTCCAGCGTTTGTGGCGGAA
TCTCGTCAGATGGTGACGGACCTGGAGCTGAGCACACTGCTGCCCATCAGCCATGAGAAT
CTCACTGGCAGTGCCACAAAATAAGTCAGAGGTCCCAGAGAGTCAGCTCAAAAAATACC
TTTGTCAAGTTATTGA

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Restriction Sites: Please inquire

ACCN: NM_201435

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_201435.2, NP_958843.2</u>
RefSeq Size:	3044 bp
RefSeq ORF:	2055 bp
Locus ID:	84660
UniProt ID:	<u>Q6P9F0</u>
Cytogenetics:	12q24.31
Gene Summary:	Nuclear receptor coactivator that can enhance preferentially estrogen receptors ESR1 and ESR2 transactivation. Modulates also progesterone/PGR, glucocorticoid/NR3C1 and androgen/AR receptors transactivation, although at lower level; little effect on vitamin D receptor/VDR. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) represents the longer transcript and encodes the supported protein.