

Product datasheet for **SC310175**

CCDC62 (NM_032573) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC62 (NM_032573) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC62
Synonyms:	aaa; CT109; ERAP75; FLJ25432; FLJ40344; TSP-NY
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC310175 representing NM_032573.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGAACCTCCGGCAGCCTTCTTGCCGGGCGCCAGAACATCGGGTCAGAAGTTGAGATTTCCACTATC
GAGAAACAACGGAAGGAGCTGCAGTTGCTCATTGGAGAATTAAGATCGAGATAAGAGCTCAATGAC
ATGGTTGCAGTGACCAAGCAACAGCTTCTTTTCATGGGAAGAGGATCGGCAGAAAGTTGACACTGGAA
GAACGTTGCAGCAAAATTAGAAGGTGAACACATAAAAGAACTGAAATAATCAGGTCACTCACGAAGAAG
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GAAATGGCTCAAAGGCAACGCATTCTTCTCTCTCTGAAGACCTTGAGGCTAGAAACGAAACTCTC
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CTGACTCCAGCAGAGACATGTGTTTATCAGACCTTGAATAAACCACCCAAAAGTCGATATTAAGAGG
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TCTGACGTGGAGTGGATGAGTATTTCAAGCCTTCCAAAATGCAGAGAATTGTCGCCTCAAATCTGGG
TGCACCTGTTCAAAAAGCATCTGTGGCACACAACATGACTCCCGGCAAGTGAGCTAATTGCCATCCAA
GATTCCCACTCTTGGGTTCTTCAAATCTGCCTTGAGAGAAGATGAGACGGAGTCTCTTCCAATAAA
AAGAACTCACCTACGAGTTTGTTAATCTACAAAGATGCACCAGCATTCAATGAAAAGGCTTCAATTGTG
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ATTTCTCATCTATGTGAAGGCAGAAAGCAGACACCAATACTGAATGATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_032573

Insert Size: 2049 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).

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_032573.5</u>
RefSeq Size:	3107 bp
RefSeq ORF:	2049 bp
Locus ID:	84660
Cytogenetics:	12q24.31
MW:	77.5 kDa
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 (1) lacks an alternate exon in the 3' coding region resulting in a frameshift, compared to variant 2. The resulting isoform (a) is 2 aa shorter and has a distinct C-terminus compared to isoform b.