

Product datasheet for **SC327139**

CCDC120 (NM_001163323) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC120 (NM_001163323) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC120
Synonyms:	JM11
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:	>NCBI ORF sequence for NM_001163323, the custom clone sequence may differ by one or more nucleotides <pre> ATGGAAGTCAAAGCTGCCCTGTTCTGGAGAGGCTGCCCCCAGGTGAAGTCAGAGCGTCTG CGGGGGCTGCTTGACCGGCAGCGGACCCCTGCAGGAGGCCCTGAGCCTGAAACTTCAGGAG CTCCGCAAAGTGTGTCTCCAGGAGGCGGAGCTGACTGGCCAGCTGCCCCCTGAGTGCCCA CTAGAGCCTGGTGAACGGCCCCAGTTGGTCCGCCGGCGGCCCCCACAGCCCGCGCTAC CCTCCACCGCACCCCAACCAAGCACACCACTCCTTGTGCCCTGCTGAGGAGCTGGCTCTT GAGGCCCTGGAACGCGAGGTGTCTAGTGCAACAGCAGATCGCGGCGGCCCGCCGCCCTG GCCTTGCCCCCTGATCTGAGCACCGAGCAGCGCGCGCGCGCCAGGTCCAGGCAGAT GCACTGAGGAGGCTGCATGAGCTAGAGGAGCAGCTCAGGGATGTCCGGGCGCCCTTGCC CTCCCAGTGCTCCCGCTGCCCCAGCCACTGCCACTGTCCACGGGGTCAGTGATCACCACC CAGGGAGTCTGCCTGGGCATGCGTCTTGCTCAGCTCAGCCAAGAGGACGTAGTTCTGCAC TCAGAGAGCAGTCCCTCTCAGAGTCTGGGGCCAGCCATGACAACGAGGAGCCCCATGGC TGCTTCTCTCTGGCCGAGCGCCCTCACCACCAAGGCTTGGGACCAGTGCAGGCGAGTA TCTGGGGGAGCCCTGAGCGGCGAACCCCATGGAACACCTCCATCAGATCTTTATGGG GATCTGAAGAGCGCGCGAACTCTGTGGCCAGCCCCACAGCCCCACACGCTCGCTGCC AGGAGTGCTCCAGTTTTGAGGGGCGAAGTGTGCTGCCACCCCTGTCTCACCCGGGGC GCTGGCCCCCAGCTCTGCAAACCTGAAGGCCTTATTCTCGTCAGTGGTCCGGCAGCCAG GACTCCAGATGGGCTTCCCCGGGCGGACCCTGCCTCCGATCGCGCCTCCCTCTTCGTA GCTCGCACCCGCGCAGCAACAGTTCTGAGGCCCTGCTGGTGGACCGGGCCGCTGGTGGG GGAGCTGGCTCCCGCCTGCCCCCTTGCTCCCTCTGCCTCTGGCCCCCAGTCTGCAAG AGCAGTGAGGTGCTGTATGAGCGCCCCAACCAACCCCTGCCTTCTCTCCCGCACAGCA GGCCCCCAGACCCTCCCGGGCGCGCCGCGCTAGCTCAGCTGCCCTGCCTCCCGAGGT GCCCGCCGCTCCACCTGTGTGTGGAGACTTCTCTTGACTATTCTTGAGCCGGGGC CTGCCCCGCAGTGGCGGTGGAACAGGCTGGGGGAGCTGCCGCTGCAGTGAGGTCCCA GGACCCCTCTCCCGCGGGATGGGCTCCTCACCATGCTCCCGGCCACACCTGTGTAT GCAGCTGACAGCAACAGCCCCCTCCTCCGACCAAGGACCCCCACACCGTGCCACCCGC ACTAAGCCCTGTGGCTGCCCCCAGAGGCTGCCGAAGGCCCTGAGGTGCATCCAAACCT CTGCTGTGGATGCCCCCACCACCGTATCCCCTCGGCTGGTGAACGCAGTGCCACAAG AACCTGGCTCTGGAGGGGCTGCGGGACTGGTACATCCGGAACCTCGGACTGGCTGCGGGG CCCCAGCGCCGGCTGTGCTCCCTTCCGTGGGCGGCCACACCCACCTTCTCCATGCC CGCTGCTATGAGGTGGGCCAGGCGCTGTACGGGGCCCCAGCCAGGCGCCACTCCACAC TCGAGGAGTTTACGGCGCCCCCTGTCTCTGGCAGGTATGGGGGTGCTTTTAC </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001163323
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: [NM_001163323.1](#), [NP_001156795.1](#)

RefSeq Size: 4056 bp

RefSeq ORF: 1857 bp

Locus ID: 90060

UniProt ID: [Q96HB5](#)

Cytogenetics: Xp11.23

Gene Summary: This gene encodes a protein that contains a coiled-coil domain. Several alternatively spliced transcript variants encoding multiple isoforms have been found for this gene. [provided by RefSeq, Nov 2012]

Transcript Variant: This variant (4) differs in the 5' UTR and coding sequence, lacks an alternate in-frame segment, and differs in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (4) is shorter at the N-terminus, missing a 12 aa internal segment, and has a shorter and distinct C-terminus compared to isoform 1.