OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC125963

CCDC120 (NM_033626) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC120 (NM_033626) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC120
Synonyms:	JM11
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_033626 edited

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AAACTGAACCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_033626 unedited
GGGGTTTAAATTTGTATACGACTCATATAGGCGGACCGCGAATTCGCACGAGGCCAAGGC
ATCTGCCACTGCTGCTGACTGCCACTACCAGCCGGAGCCAGGGCCTGGTCGAGACAACTA
TTTTTGAGGCAAGACTCGTGGCTGTGACCCATGGGCCTCTGAGGAGGCGTTGTAAGTCCG
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CTTGGNCCTCCAGTGCTCCCGCTGCCCCAGCCACTGCCACTGTCCACGGGGTCAGTGATC
ACCACCCAGGNAGTCTGCCTGGGCATGCGTCTTGCTCAGCTCAGCCAAAAGGACGT

Restriction Sites: NotI-NotI

ACCN: NM_033626

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: NM_033626.2, NP_296375.1

RefSeq Size: 4004 bp

RefSeq ORF: 1893 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 (3) differs in the 5' UTR and coding sequence and the 3' UTR and coding sequence compared to variant 1. The resulting isoform (3) is shorter at the N-terminus and has a shorter and distinct C-terminus compared to isoform 1. Variants 3, 5, and 6 all encode the same isoform (3).