

Product datasheet for **RC206151**

CCDC13 (NM_144719) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC13 (NM_144719) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	CCDC13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide
Sequence:

>RC206151 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

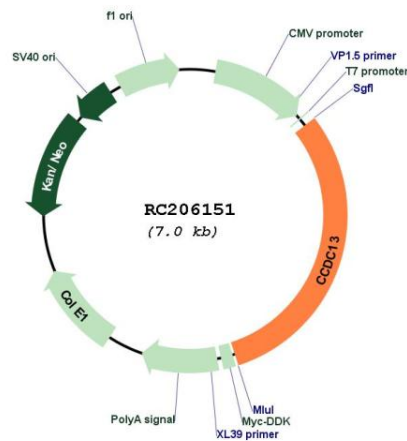
TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGCAGATGAAAGCTCACAGAACACTTTGCGGCTCCAGTTC AAGGCAATGCAGGAGATGCAGCACA
AACGGTTACAGAAGCAGATGGAGAAAAAGAGGGAAAAAGAACTGAGCCTCAAAGCAGAGCTGACGACCA
AGAGGAGCCCTTGAGGTTTCAGATGGCCTCAGCCTTCTCCACGCAGGGAGCCAAAACCGAAAAATAGC
TTTGAGAAGAGGGTGCTTGAAGATGAGATTGAACACCTTCGAAATGAGCTCAGGGAAACGGTGGACGAGA
ACGGGCGATTGTATAAGCTGCTGAAGGAAAGGGACTTTGAAATCAAACACCTCAAAGAAAAATAGAAGA
GGACAGATTTGCCTTACAGGGACAGCCGGTGTAGCCGGAGACGTGGTCCGACCAAAAATTTGGAGCTA
TCAAAAAAGAACCGGCTGTTGATGGCAGAATCAGAGGGTGCAAAAACAGGGTGAAGCAGCTGACCAATC
GCATCCAGGAGCTGGAGCGGAACTGCAGACAGCCCTGACCAGGCTGTCAGCCAAGGGGGCCACCGACGC
AGGAGCCAAGCCACCGAGGGCCAGATGGGAGACAGAGCATTGCTGGAGACCCAGAGGTGAAGGCCCTG
CAGGACAGGCTGGTGGCCACCAACTTGAAGATGAGTGACCTCCGAAACAGATCCAGTCTGTGAAGCAGG
AGCTGCGGATGGCACAGAAGTTTTGGCCAGAGAGGTTGGGGAAGACATCAACGTTTCAGCAGCTCCTATC
TTGCCAGGGACCTGGAGGGTTCGGCTCAACAAATCTTGTTCAGAGCAAGGTTCAAGAGCTTGAG
AAGCAATTGGGCCAGGCCCGGAGCCAGTCTGCGGGAACAGCCAGTGATGAGTTGTCTGTATCCAGACC
CAAGGAAGCTGTCCGACAGGAGAAAACTGTGAGGATCCGCAGCCTGGAAAGGGAAAAACAGGAAGG
CTTGAGAAAATTGCCAGTGAACGGGATGTCTCCAGAGAGAGCTTGAAGAGCTAAAAAGAAAGTTTCGAG
GGCATGAGGTCTCGGAACAAGCTGCTGTCAAGTGAGATGAAGACCCTCAAGAGTCAGATGGGAACCTGG
TGGTGAAGGGCCGGCATGATGACGAGCTCATCGACGCCCTCATGGACCAGCTGAAGCAGCTACAGGAGAT
CCTAGGCAGCCTGAGTCTGCAGGAGGAGAAAAACGCGAGTGTCCAGCACCACTGGACCAGCAACTGAAC
AGCGAGGCTCAGCGGAGCAACAGCCTAGTCGCCAGCTGCAGGCCATGGTAGCTGAGCGGGAGGCCAAAG
TGCGACAGCTGGAGATGGAGATCGGACAACCTCAATGTGCACTATCTTCGGAATAAAGGAGTGGGTGAGGG
GTCCAGTGGCCGCGAGGTGAGCCCTGCCTATACCCAGTTCCTGGAGGACCCAGGCCTGACCAAGTCCCCG
GCCTCAGCAGGCGATCATGTTGGCAGGCTTGGATCTTCTCGCTCTGTGACCAGCTGGGCCACACTGG
TGGAATCTGCTCTACGAGGCCCTCCCTGCCAGTCCCCACAGGACCTCACCTAGGTTCTCGGACTCCCC
AGAACAAAAGGCTGGCAGGCACAAGTGTGAGAGATCAAGGCCCTCTGGCAGGCTGCCGAGGTGGAGCGT
GACCGGCTCACCGAGTTTGTCACTGTCTGCGAGAAACGGGTGGAGGAGAGCAACAGCAAGCTCCTGGAGT
CAGAGAGGAAGCTGCAGGAGGAGCGACACCGCACCGTGGTGTGGAGCAACATCTGGAGAAGATACGCT
GGAGCCAGGGAAGGCATCAGCCTCCAGAGAGCAGCTCCAGGACCAAAAACAGGTCTGCCACCTCTAAC
AACAGGCAACAACCAACCGGGAGCGAGAAGAAGGACCCATCCTTTGCCAGCTCTCCGATGTGCCGTGG
AATCCCAATGGAAGAGCTGACAACAGGCTGGCCATCCAGGTGGAGGAGAATGAAATGCTAAAGGCTGC
CCTGGGCAGTGCCCTGCGGGAAAGGAGGAGGACTTCCGGATGTACCATGAGATCCTGGGCCAGGTGAAA
AGTGTCTTCTGCAGGCCCTGCGGCAGCAGAAGACAGGCAAGCAA

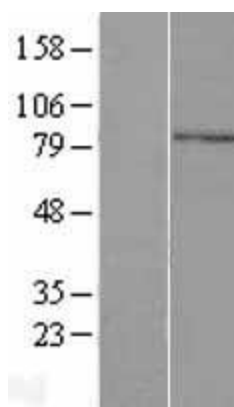
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- 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_144719.2](#), [NP_653320.2](#)
- RefSeq Size:** 2847 bp
- RefSeq ORF:** 2148 bp
- Locus ID:** 152206
- UniProt ID:** [Q8IYE1](#)
- Cytogenetics:** 3p22.1
- MW:** 80.9 kDa
- Gene Summary:** Required for primary cilia formation and promotes the localization of the ciliopathy protein BBS4 to both centriolar satellites and cilia.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC206151



Western blot validation of overexpression lysate (Cat# [LY408169]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC206151 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).