

Product datasheet for **RC226926**

C21ORF56 (SPATC1L) (NM_001142854) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C21ORF56 (SPATC1L) (NM_001142854) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	C21ORF56
Synonyms:	C21orf56
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC226926 representing NM_001142854 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCTGAAGGCGGCGAGCTGATGAGCCGGCTCCTGAGCGAGAACCGGGACCTGAAGAAGCAGGTGCGCC
TCCTGAAGGAGAATCAGATGCTGCGGGGCTGCTCAGCCAGAGCTGCCAGGAGGGCGGGCCACGACCT
GCTCCACCCAGGGCGCATGCCTACCCTGAGGCCGGCTCCCCGGGAGCGGAGTTCAGATTTCCGAAGG
TTCACGAGTGTTGCCGACAGCCCTCCCAACTGCAGACATCCTCCCTGGAGGACCTGCTGTGCTCACATG
CCCCCTGTCCAGCGAGGACGACACCTCCCCGGGCTGTGCAGCCCTCCAGGCACCTTCAAGGCCTT
CCTCAGTCCCCCAGAGCCACATAGCCACCGAGGACCCGACAGGAAGCTGTCCCGCTCCTGAGCCCTTG
CAAGACTCACTGGTGGACAAGACCTGTGGAGCCAGGGAGATGGTCCGGCCTAAGAAGGTGTGTTTCT
CGGAGAGCAGCCTGCCACCGGGGACAGGACCAGGAGGAGCTACTACCTCAATGAGATCCAGAGCTTCGC
GGGCGCCGAGAAGGACGCGCGCTGGTGGGCGAGATCGCCTTCCAGCTGGACCGCCGATCCTGGCCTAC
GTGTTCCCGGGCGTGACGCGCTCTACGGCTTACGGTGGCAACATCCCCGAGAAGATCGAGCAGACCT
CCACCAAGTCTCTGGACGGCTCCGTGGACGAGAGGAAGCTGCGCGAGCTGACGACGCGTACCTGGCCCT
GAGCGCGCCTTGAGAAGCTGGGCTACAGCCGCGACGTGACCCGGCGTTCAGCGAGTTCCTCATCAAC
ACCTACGGAATCCTGAAGCAGCGGCCGACCTGCGGCCAACCCCTGCACAGCAGCCCGCCGCGCTGC
GCAAGCTGGTCATCGACGTGGTGCCCAAGTTCCTGGGGACTCGCTGCTGCTCAACTGCCTGTG
CGAGCTCTCAAGGAGGACGGCAAGCCCTCTTCGCTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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- 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_001142854.2](#)

RefSeq ORF: 1023 bp

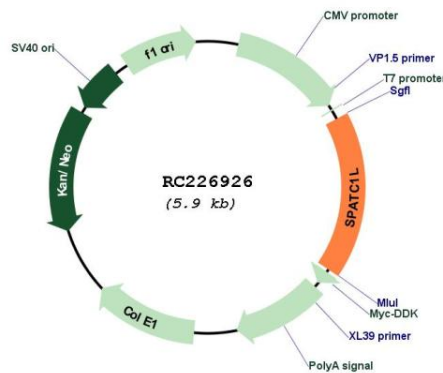
Locus ID: 84221

UniProt ID: [Q9H0A9](#)

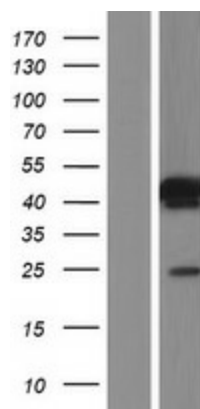
Cytogenetics: 21q22.3

MW: 37.4 kDa

Product images:



Circular map for RC226926



Western blot validation of overexpression lysate (Cat# [LY428289]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC226926 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).