

Product datasheet for RC212128

C5orf51 (NM_175921) Human Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | C5orf51 (NM_175921) Human Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | C5orf51 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| ORF Nucleotide Sequence: | >RC212128 representing NM_175921 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCCCGCAGTCTCTAGTGTGGTGAGACGAGTGGAAGAGCTCGGGGATCTGGCTCAGGCCACATAC
AGCAACTTAGCGAAGCTGCCGGTGAAGATGATCACTTTTAATTCGGGCCTCTGCAGCATTAGAAAAATT
GAAACTCCTGTGTGGAGAAGAGAAAGAATGTTCAAATCCATCAAATCTTCTAGAAGCTTTACACACAGGCT
ATTTTGGACATGACATATTTTGGAGAGAACAAGCTAGTAGATGAAGATTTTCTGAAGACTCTTCTTCCAC
AGAAAGTAAAAGAGCTGATTAGTTTTCTTTCAGAACCAGAAATTTAGTAAAGGAAAATAATATGCATCC
AAAACACTGCAATTTGCTTGGGGATGAGCTACTGGAATGTCTCTTGGAGACGAGGAGCCCTGCTGTAT
ATGTATTGTCATTCTTACAAAAGAAGAGAGTGGCTCTTAAGAAAATCCAGTTTGCTTAAAAAGTACC
TTCTTGATGGAATCAGTTACTTGCTACAGATGCTAAATTATCGATGTCCTATCCAGTTAAATGAAGGAGT
TTCTTTCCAAGATCTAGACACAGCTAAATTACTGAGTGCAGGAATATTTAGTGACATTCATCTGCTGGCT
ATGATGTACAGTGGAGAAATGTGTTACTGGGGATCGAAGTATTGTGCTGATCAGCAACCAGAAAATCATG
AAGTGGATACTAGTGTCTGGAGCGGGCTGCACTACATACAAGGAACCCCTGGATTTCCGAGAAGTAGG
AGAAAAATCTTAAAAAGTATGTATCTGTGTGAAGGACCCCTGAAAGAACAAGAATGGAATACAACG
AATGCAAAAACAAATTTAACTTCTTTCATCATCGCTGTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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_175921.6](#)

RefSeq Size: 5250 bp

RefSeq ORF: 885 bp

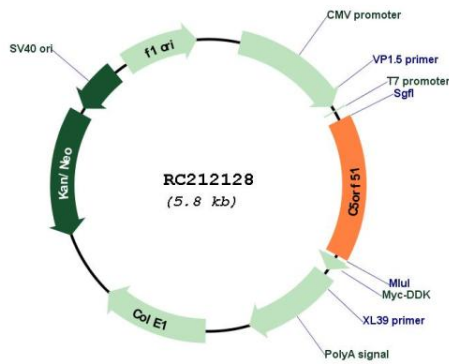
Locus ID: 285636

UniProt ID: [A6NDU8](#)

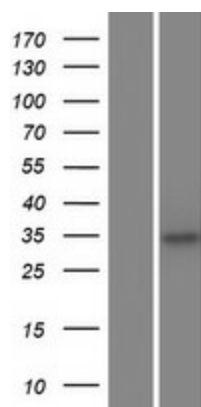
Cytogenetics: 5p13.1

MW: 33.4 kDa

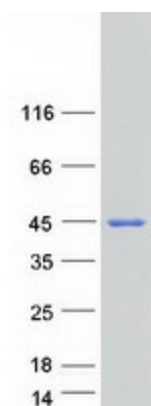
Product images:



Circular map for RC212128



Western blot validation of overexpression lysate (Cat# [LY406211]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC212128 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified C5orf51 protein (Cat# [TP312128]). The protein was produced from HEK293T cells transfected with C5orf51 cDNA clone (Cat# RC212128) using MegaTran 2.0 (Cat# [TT210002]).