

Product datasheet for **RR211693**

Rufy1 (NM_001100727) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rufy1 (NM_001100727) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rufy1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR211693 representing NM_001100727
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGCCCGCGGAGACTGCCCGCGGGCGGGCAGGATTCGGAGCCGGAGCCGAAGCCGGAGCCCGAGT
 CGCGGCCGGAGCCTGGGCTCCAAGCAGGCCTAGAGTCCGGGAAGAGTTCGAGATCGTGGACCGGAGCCA
 GCTGCCAAGCCCCGCGAGCTGCGGAGCGCTCGCGGACTCGAGCGGCCGAAAGCTGGTCCGCGCCCATC
 CTGACGCTGGCGCGCAGAGCCACCGGAACTGTGCGGAGCTGCGGCAGCGCGTGCAGCGGCCCGCGG
 GGCTGGGAGACGGCGCGCGCGGGGAGCGCGCAGCTTCAAAGGCCAGATGATGGAGGAGCGTGC
 CAACCTAATGCACATGATGAACTCAGCATTAAAGTCTTACTCCAGTCTGCCCTGAGCCTGGGACGAGC
 CTGGATGCAGACCATGCTCCCTACAGCAGTCTTTGTAGTGATGGAGCATTGCCTCAAGCATGGGCTAA
 AAGTCAAGAAGAGTTTCATTGGCCAAAATAAATCTTTCTTTGGTCTTTGGAGCTGGTGGAAAACTTTG
 CCCTGAAGCATCAGATATAGCTACCAGTGTGAGGAATCTCCAGAATAAGACAGCCGTGGGAAGAGGC
 AGAGCGTGGCTTTATCTTGCTCTCATGCAAAAGAACTGGCAGATTATCTGAAAGTCTCATAGACAACA
 AGCATCTCCTAAGTGAGTCTATGAGCCTGAGGCCTAATGATGGAGGAGGAAGGAATGGTGATTGTCGG
 TCTGCTGGTGGGGCTCAACGTTCTGAGCCTAATCTGCTTAAAGGGAGAAGACCTGGATTCTCAGGTC
 GGAGTGATTGACTTTCCCTCTATCTGAAGGACGTGCAGGATCTTGACAGCGGCAGAGAGCATGAAAGAA
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 GGGCCTGGATGAAATGTACAGCGATGTGTGAAAAACAGCTGAAGGAGGAGAAGAAAGTCCGACTGGAACTA
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 ACACCCATGAGAAGCAGGACACACTCGTTGCCCTCCGCCAGCAGCTGGAAGAAGTCAAAGCAATTAATTT
 ACAGATGTTTACAAAAGTTCAGAGTGCAGAGAGCAGTTTACAGCAGAAGGATGAAGCCATTGCATCTTTT
 GAAGGAAAAACCACCAAGTGTGTCCAGCATGAAACAAATGGAGGAAAGGTTACAGCAGGCTGAGCGGG
 CCAGGCAAGGGCAGAAGAGAGGAGCTACAAGCTGCAGCAGGAGCTCAGCGGGAGGGTCAAGTCCCTGCA
 GCTGCAGCTGTCCAGCTGCGGGACCAATGCTCAGGTCTAGAGAAAGAACTGAAGTCAGAAAAAGAACAA
 AGACAACTCTTCAGAGAGAACTACAGCATGAGAAAGACACCTCCTGTCTGCTGCAGACAGAGCTGCAGC
 AAGTGGAAAGCCTGAAGAAGGAGCTTCGGGAGCTCCAAGACGAGAAGGCAGAGTTGCGGAAGGTCTGTGA
 GGAACAGGAGCAAGCCCTCCAGGAAATGGGACTGCACCTTAGCCAGTCCAACTGAAGATGGAGGACATC
 AAGGAAGTAAACAAGGCTCTGAAGGGCCACACATGGTTGAAAGATGATGAGGCAACACATTGTAAGCAGT
 GTGAGAAGGACTTCTCCATTTCCCGGAGGAAGCACCCTGCCGAACTGTGGCCACATTTCTGCAACAC
 CTGCTCTAGCAACGAGCTGGCTCTGCCCTCCTACCCTAAGCCAGTGCCTGTGTGTGACAGCTGCCATACC
 CTGCTACTGCAGCGCTGCTCTTCCACAGCCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- 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_001100727.1](#), [NP_001094197.1](#)

RefSeq Size: 2666 bp

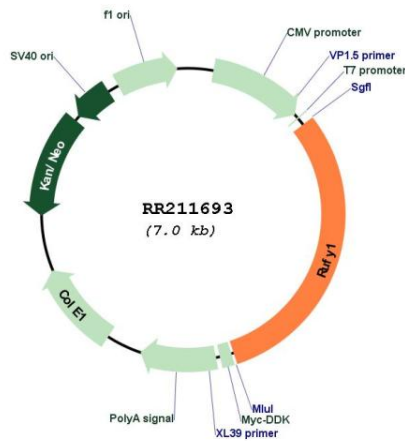
RefSeq ORF: 2136 bp

Locus ID: 360521

Cytogenetics: 10q22

MW: 80.4 kDa

Product images:



Circular map for RR211693