

## Product datasheet for **RR203648**

### Spop (NM\_001100496) Rat Tagged ORF Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | Spop (NM_001100496) Rat Tagged ORF Clone                                       |
| Tag:                      | Myc-DDK  |
| Symbol:                   | Spop   |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pCMV6-Entry (PS100001)   |
| E. coli Selection:        | Kanamycin (25 ug/mL)   |
| ORF Nucleotide Sequence:  | >RR203648 representing NM_001100496<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCAAGGGTTCCAAGTCTCCACCTCCGGCAGAAATGTCGAGTGGTCCTGTTGCTGAGAGCTGGTGCT  
ATACACAGATCAAGGTAGTGAAGTTCTCCTACATGTGGACCATCAATAACTTTAGTTTTGCCGGGAGGA  
AATGGGTGAAGTCATAAAAAGTTCAACTTTTTTCATCAGGAGCCAATGATAAGCTGAAATGGTGTTCGCA  
GTAACCCGAAGGGCTGGATGAGGAAAGCAAAGATTACCTGTCGCTCTACCTGTTGGTTCAGCTGTC  
CAAAGAGTGAGGTTCCGGCCAAGTTCAAGTTCTCCATCCTGAATGCCAAGGGAGAAGAAACCAAAGCTAT  
GGAGAGCCAGCGAGCTTATAGGTTTCGTGCAAGGCAAGACTGGGGATTCAAAAAATTCATCCGTAGAGAT  
TTTCTCTTGACGAGGCCAATGGACTTCTCCCTGATGACAAGCTCACCTCTTCTGCGAGGTGAGTGTAG  
TCCAAGACTCTGTCAATATCTCTGGGCAGAATACTATGAACATGGTAAAGGTCCCTGAATGCCGGTTGGC  
TGACGAGTTAGGAGGGCTGTGGGAGAACTCTCGATTACAGACTGCTGCTTGTGTGGCTGGCCAAGAA  
TTCCAGGCTCACAAGGCTATCTTAGCAGCTCGGTCTCCAGTTTTTCAGTGCCATGTTTGAACATGAAATGG  
AGGAGAGCAAAAAGAATCGGGTTGAAATTAACGATGTAGAACCTGAAGTTTTTAAGGAAATGATGTGCTT  
CATCTACACGGGAAGGCACAAACCTTGACAAAATGGCTGATGATTTGCTGGCAGCTGCTGACAAGTAC  
GCCCTGGAGCGTTTGAAGTTCATGTGCGAGGATGCCCTCTGCAGTAACCTCTCTGTGGAGAACGCTGCAG  
AGATTCTCATCCTGGCTGACCTCCACAGCGCAGATCAGCTGAAAACCCAGGCAGTGGATTTTCATCAACTA  
TCATGCTTCGGATGTCTTGGAGACCTCTGGGTGGAAGTCAATGGTGGTGTACATCCCCACTTAGTGGCA  
GAAGCGTACCGCTCTCTGGCTTCCGCACAATGCCCTTTCTGGGGCCCCCGCAAAACGCTGAAGCAAT  
CC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
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\\_001100496.1](#), [NP\\_001093966.1](#)

**RefSeq Size:** 2444 bp

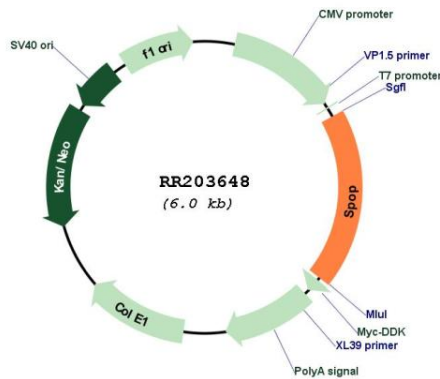
**RefSeq ORF:** 1125 bp

**Locus ID:** 287643

**Cytogenetics:** 10q26

**MW:** 42.1 kDa

**Product images:**



Circular map for RR203648