

## Product datasheet for **RR210193**

### **Slitrk6 (NM\_001106057) Rat Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Slitrk6 (NM_001106057) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Slitrk6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide Sequence:**

>RR210193 representing NM\_001106057  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGCTGAGGATTTGTCTCCTTTATCCCTCTCTTCTTGCTGTCTATCTCTACAGTCGCAGTCACCCA  
 TGCCCCAGTCAGAGGCTCTTGGCACACTCTTTGTAAGAGAAAAGATGGCATAATGATAATAAA  
 TTGTGAAGAAAAGGCATCAATACATTATCCCAAATAAGTGTGCCACCGTCACGACCTTTCCACTTAAGT  
 TTATTAATAATGGCTTGACAACGCTCCACACAAATGACTTTTCTGGGCTTACCAATGCCCTTTCAATAC  
 ACCTTGGATTTAACAACATAGCAGATATCGAGACAGGTGCATTTAATGGCCTTGGACTTCTTAAACAACT  
 TCATATCAATCACAATTCCTTGGAGATTCTCAAAGAGGATACCTTCCACGGTTTGGAGAACCTGGAATTT  
 TTGCAGGCTGATAATAATTTTACAGTGATTGAACAGAGTGCCTTCAGTAAGCTCAACAGGCTGAAAG  
 TGTTAATTTTAAATGACAATGCCATCGAGAGTCTTCTCCAAACATATTCGATTCGTTCCCTTAAACCA  
 TCTAGATCTTCGTGGAACCCAGTTGCAAACGTTGCCTTATGTTGGCTTTTAGAACACATTGGCCGGATA  
 TTGGATCTCCAGTTGGAGACAATAAGTGGGCCTGCAATTGTGAATTATTGCAGCTAAAGAACTGGCTGG  
 AAAATATGCCTCCACAGTCTATCATTGGTGACGTCAATGCTACAGCCCTCCACTTTTCAAAGGAAGCAT  
 ACTGAGCCGATTGAAAAGGAATCTATTTGCCCTACTCCCCAGTGTATGAAGAGCACGAGGACCCAGCA  
 GGGTCTTTGTTGGCCATAACATCTTCCACAAGTGACAGCCGCCTATCAAGCAAGAATACATCCATTTTAA  
 ACAAACCACAAAGCGCCAGGTTCCGTACCTTACCTTACGAAGCCGTCCTACTCAGCTTCCGGTACCCTA  
 TTGCTCTGTTCCGTGCAACTGCAAAGTTCTCTCCCTTACAGACTTCTAATCCACTGTGAGAACGCAAT  
 ATTGAAAGTGTGTCAGATCTGCAACCTCCTCCACAACTCCTAGAAAGCTGATCCTTGCAGGCAATATTA  
 TTCATACTTAAATGAAGGCTGACCTGATGGACTATTTACGTTGGAAATGCTTCACTTGGGAACAATCG  
 TATTGAAGTTCTTGAAGAAGGGTCAATTTATGAACCTGACAAGGCTCCAGAACTCTATCTCAATGGCAAC  
 CATCTGACCAAATATATAAAGGCATGTTCTTGGTCTTCCAGTCTCGAGTATTTGTATCTCGAGTACA  
 ATGCGGTAAGGAAATATTACCAGGGACCTTCAACCCAATGCCTAAACTGAAAGTTCTTTATTTAAATAA  
 CAATCTCCTTACGTTTTACCGGCACATATTTTTTAGGTATTCTCTAACTAGAGTAAATCTTAAACA  
 AACCAATCACCCATTTACCTGTAAGCAACATCTTAGATGACCTTACTGATACAGATTGACCTTG  
 AGGATAACCCATGGGATTGCTCCTGTGACCTGGTTGGATTGCAGCAATGGATACACAAGCTTGGCAAGGG  
 CACCGTGACGGATGACATCCTCTGCGCTCCCCAGGGCATTTGACAAAAAGGAATTAAGGCCCTCAAC  
 AGTGAACCTCTGCCCCTGGTTTAGTGAATAACCTTCCATGCCAACTCAGACTAGCTACATTATTGTCA  
 CTTCTCCACAATGGCAGCCGATGCGGCTGGTACCCTTTTGGATTCCTAACTGATGCTGTGCCCTATC  
 GGTCTGATATTAGGACTTCTGATTGTGTTCACTAATTTGTATTCTGCGCCGCGGGGATAGTGGTATTT  
 GTCCTCCACCGCAGAAGAAGATACAAGAAGAAAAGGTAGAGGAGCAACTGAGAGACACCAGTCTGTAC  
 ACCTGCAGTACAGCATGTATGGTCATAAAACAACCTCACCATACAACGAAAGGCCCTTCTCTCTCTA  
 CGAACAGCACATGGTGAAGCCAAATGGTTCACGTCTACAGAAGCCCATCCTTCGGTCCAAAGCATTGGAA  
 GAAGTTGAAGAAAGAAGTATAAAGAAGGAAACGATGCGAAGCATCTTCAAAGGAGCCTGTTGGAACGAG  
 AAAATCATTACCCCTTACAGGTTCAAATATGAAATACAAAGTCGTAGACCAATCAACAGATTTCTACC  
 TTTTCAGGATGCGAGTTTACTATACAGGAACATTTTGGACAAAGAAAGAGAACTCAGCAGCTTGGCATC  
 ACAGAGTACCTACGAAAAAATTTGCTCAGCTCCAGCCAGATGTAGAGGTTAACTATCCTGGAGCCACG  
 AGGAGCTGAAACTAATGAAACTCTGATGACTACGACCAGGAAGGTGCTGGTGAACAGACTAAAAA  
 TGAGTATTTGAGCTCAAAGCGAACTTGCATGCTGAGCCTGACTATCTAGAAGTCTTGAACAGCAGACA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR210193 representing NM\_001106057  
 Red=Cloning site Green=Tags(s)

MKLRICLLYPSLLACLQLQSQSPMPVVRGSCDTLCTCEEKDGIMIIINCEEKGINTLSQISVPPSRPFHLS  
 LLNNGLTTLHTNDFSGLTNALSIIHLGFNNIADIETGAFNGLGLLKQLHINHNSLEILKEDTFHLENLEF  
 LQADNFIITVIEQSAFSLNRLKVLILNDNAIESLPPNIFRFVPLTHLDLRGNQLQTLPYVGFLEHIGRI  
 LDLEQLEDNKWACNCELLQLKNWLENMPPQSIIGDVICYSPPLFKGSILSRLKKEICPTPPVYEEHEDPA  
 GSLLAITSSTSDSRLSSKNTSILKQPTKAPGSVPYLTKPSTQLPVPYCPVPCNCKVLSPSGLLIHCQERN  
 IESVSDLQPPHNPRKLIILAGNIIHTLMKADLMDYFTLEMLHLGNNRIEVL EEGSFMNLTRLQKLYLNGN  
 HLTKLYKGMFLGLSSLEYLYEYNAVKEILPGTFNPMPKLVLYLNNLLHVLPAHIFLGIPLTRVNLKT  
 NQFTHLPVSNILDDLIIQIDLEDNPWCSCDLVGLQQWIHKLGKGTVDDILCASPGHLDKKEKALN  
 SELLCPLVNNPSMPTQTSYIIIVTSPTMAADAAGTLLSSLTDAVPLSVLILGLLIVFITIVFCAAGIVVF  
 VLHRRRRYKKKKVEEQLRDTSPVHLQYSMYGHKTTHHTTERPSSSLYEQHMVSPMVHVYRSPSFGPKHLE  
 EVEERSDKEGNDAKHLQRSLLERENHSPLTGSNMKYKVVQSTDFLPFQDASLLYRNILDKERELQQLGI  
 TEYLRKNIAQLQPDVEVNYPGAHEELKLMETLMYSRPRKVLVEQTKNEYFELKANLHAEPDYLEVLEQQT

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-MluI



- 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\\_001106057.1](#), [NP\\_001099527.1](#)

**RefSeq Size:** 4248 bp

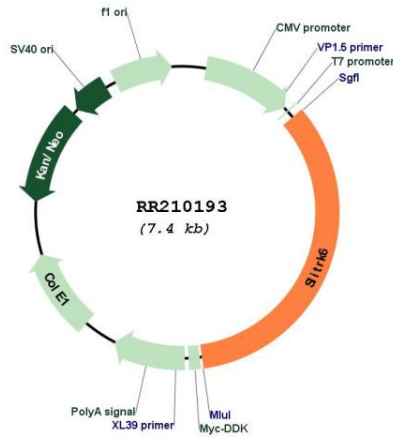
**RefSeq ORF:** 2523 bp

**Locus ID:** 290467

**Cytogenetics:** 15q23

**MW:** 94.7 kDa

**Product images:**



Circular map for RR210193