

Product datasheet for **RR207813**

Slirp (NM_001109507) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slirp (NM_001109507) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Slirp
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RR207813 representing NM_001109507
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGCCTCCGCGGTAAAAGGACTAACTGC GTTGC GTTCCCGTACTGGTCGGCCTATAGCGTTTATTA
 GAAAAATTCCTTGGACCGCGCATCGAGTGAGCTAAGAGAACATTTTGCTCAGTTTGCCATGTAAGAAG
 GTGCACTGTACCTTTTGACAAAGAGACTGGCTTTCACAGAGGCATGGGTTGGGTTTCAGTTTCTTCACAG
 GAAGAATTTCAGAAATGCACTACAAGAAGAATCATATTATTGATGGAGTAGAAATCCATGTTCAACCTC
 AAAAACCAAAGGTTTTGCACGGGGCTCAAACATCTGATGAAGAGAAAGATTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR207813 representing NM_001109507
 Red=Cloning site Green=Tags(s)

MAASAVKGLTALRSRTGRPIAFIRKIPWTAASSELREHF AQFGHVRRCTVPFDKETGFHRGMGWQFSSQ
 EELQNALQEEHHIIDGVEIHVQPQKPKVLHGAQTSDEEKDF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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Cloning Scheme:


ACCN: NM_001109507

ORF Size: 333 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

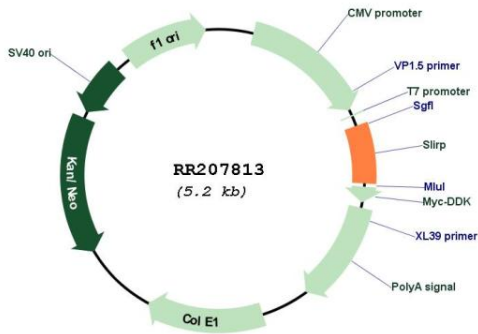
1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store 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_001109507.1](#), [NP_001102977.1](#)

RefSeq Size: 2827 bp

RefSeq ORF: 336 bp
 Locus ID: 688717
 Cytogenetics: 6q31
 MW: 12.6 kDa

Product images:



Circular map for RR207813