

Product datasheet for RN202093

Shprh (NM_001107470) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Shprh (NM_001107470) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Shprh
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202093 representing NM_001107470 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGAGTAGCCGAAGGAAACGTGCTCCCCGATGAAGGTGGATGAAGAAAGGCAGCAGCAGCTTCGCTGGA
ACATGCACGAGGACCTGAGGAATGAGCCGCTCAGCTTGACTGAGGAAGAGCGGCCTGCTGGGATGCAGA
CTCCTCCGATTGCATCATATAGATGATGACCCCTCCCGAAGGTGCAGCTCACAGAGATAAGAAGAGGTGT
ACAGAGCTGTGAGCATCTTAACTCCACTGAAAAAGAGACCCCTCTGTCCGTGGCCTTGAATGTTACCA
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TACAGATTCTGAATACATGCCATCAGACATTTATGATGACGATAATGACAACGACGATGACGACGACGAT
GATCCTTATTATTACTGCAAGGCAAGAAAAAGCCGTAAGTTGAAGAAGAAGCCTGTGTTACTCACTA
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CACGAGGTTGAACAGAATCGTATAAACTAGTAAATGATAAAGCTGTTGCTACTTCCAGCTTCAGAAGA
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AGAGCCTTGTCCGATCTGTGCTCGCAGTTGGGAAAACAGTGGCAGTGTGACCTGCGGACACTGCTTC
TGTAATGAATGCACTTCAATTATAAATTGAACAATACAGTGTGGGATCCCATCGAAGCTCCATTAAGTGTG
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CAACTTAAAGATCCGGGGCCAAAGCGCTGTTTTCTCAACGTGGCAAGATGTGTTAGATATTATTTCAA
AAGCTCTACGGACAACAACATGGGATTCACACAAATCAGTCGCATTAAGACATTCCAGGAGAACCTTTC
AGCATTTAAATATGATCCCCAGATCAATATTTGCTGCTGCCCTGCATACAGGCTCTAATGGATTAAT
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GGAGAGTGCACCGAATTGGACAGACAAAACCTACTATTGTACATAGATTCTTAATTAAGCAACAATAGA
AGAGCGGATGCAGGCAATGCTAAAGACTGCTGAGAGGAGCCACACCAGCTCGTCTGGGAAGCATTCTGAA
GCCTCTGCACTGACCGTGGCTGACCTGGCAGACCTGTTACCAAAGAGAGTGAGGAGCTTGAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001107470

Insert Size:

5106 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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_001107470.1](#), [NP_001100940.1](#)**RefSeq Size:**

7005 bp

RefSeq ORF:

5106 bp

Locus ID:

308282

Cytogenetics:

1p13