

## Product datasheet for RN206225

### Sephs1 (NM\_001104630) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Sephs1 (NM\_001104630) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Sephs1  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN206225 representing NM\_001104630  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCTACTCGGGAGTCCTTTAACCCGGAACTTATGAATTGGACAAGAGCTTCCGGCTAACCGGTTTA  
 CTGAACTGAAAGGCACAGGCTGCAAAGTGCCCAAGATGTCTTGCAAAAATTGCTGGAATCTTTACAAGA  
 GAACCACTTCCAAGAAGATGAGCAGTTTCTGGGAGCGTTATGCCAGACTTGGCATTGGGATGGATACT  
 TCGCTCATTCTCTGAGGCACGGTGGTCTCTCCTTGGTTCAAACCACAGATTACATTTATCCTATCGTGG  
 ACGACCCTTACATGATGGCAGGATAGCGTGTGCCAATGCCTCAGTGACCTCTATGCGATGGGTGTCAC  
 AGAATGTGACAATATGCTAATGCTCCTTGGAGTCAGTAATAAAATGACTGACCGGAAAGGGATAAAGTG  
 ATGCCGCTAATTATACAGGGTTTTAAAGATGCGGCCGAGGAAGCGGGGACCTCTGTAACGGGGGCCAAA  
 CGGTATTGAACCCCTGGATTGTTCTGGGAGGAGTGCACCAACTGTCTGCCAGCCCAATGAATTTATCAT  
 GCCAGACAACGCGGTGCCGGGGACGTGCTGGTGTGACCAAACCCCTGGGGACGAGGTTGCAGTGGCT  
 GTGCACCAGTGGCTGGATATTCTGAAAAATGGAATAAAATTAAGCTCGTGGTCACCCAAGAAGACGTAG  
 AGCTGGCATAACCAAGAGGCAATGGTGAACATGGCGGGCTCAACAGGACAGCTGCAGGCCTCATGCACAC  
 GTTCAATGCTCATGCAGCCACTGATATCACAGGCTTCGGGATTCTGGCCATGCACAGAACCTGGCCAAG  
 CAACAGAGGAACGAGGTGTCGTTTGTGATTCACAATCTCCCGTGTAGCCAAGATGGCCGCTGTGAGCA  
 AAGCCTGCGGAAACATGTTCCGGCTAATGCATGGGACCTGCCAGAGACGTGAGGAGGCCTGCTAATCTG  
 CCTACCGCTGAGCAAGCAGCTCGGTTCTGTGCAGAGATAAAGTCCCCAAATATGGCGAAGGCCACCAA  
 GCATGGATTATTGGGATTGTAGAGAAGGGCAACCCGACAGCCAGAATCATCGACAAAACCTCGGATTATTG  
 AAGTCGCACCTCAAGTAGCCACGCAAAACGTGAATCCCACACCTGGTGCCACCTCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001104630
<b>Insert Size:</b>	1179 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_001104630.1</a></u> , <u><a href="#">NP_001098100.1</a></u>
<b>RefSeq Size:</b>	5263 bp
<b>RefSeq ORF:</b>	1179 bp
<b>Locus ID:</b>	291314
<b>Cytogenetics:</b>	17q12.3