

## Product datasheet for **RN203225**

### **Sfrp2 (NM\_001100700) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Sfrp2 (NM\_001100700) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Sfrp2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN203225 representing NM\_001100700  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGCGGGGCCCTGCCTCGCTTCTGCTAGTCTCGCTCGCACTGCTGCCTGGGCTCGGCGCGTG  
GGCTCTTCCTCTTCGGCCAGCCGACTTCTCTACAAGCGCAGCAACTGCAAGCCATCCCCGCCAACCT  
GCAGCTGTGCCACGGCATCGAGTACCAGAACATGCGGCTGCCAACCTGCTGGCCACGAGACCATGAAG  
GAGGTGCTGGAGCAAGCGGGCGCCTGGATTCCGCTGGTCATGAAGCAGTGCCACCCGGACACCAAGAAGT  
TCCTGTGCTCGCTTTCGCCCTGTCTGTCTCGACGACCTAGACGAGACCATCCAGCCGTGTCACTCGCT  
CTGCGTGCAGGTGAAGGACCGTTGTGCCCGGTTCATGTCCGCCTTCGGCTTCCCCTGGCCAGACATGCTG  
GAGTGCAGCCGTTCCCAGGACAACGATCTCTGCATCCCCCTTGCTAGCAGCGACCACCTCCTGCCGC  
CCACAGAGGAAGCTCCCAAGGTGTGTGAAGCCTGCAAACTAAGAACGAGGATGACAACGACATAATGGA  
AACTCTTTGTA AAAATGACTTCGCACTGAAAATCAAAGTGAAGGAGATAACCTACATCAACAGAGACACC  
AAAATCATCCTGGAGACAAAGAGCAAGACCATTTACAAGCTGAACGGGGTGTCCGATAGGGACCTGAAGA  
AATCAGTGTGTGGCTCAAAGACAGCCTGCAGTGCACCTGTGAGGAGATGAACGACATCAACGCTCCCTA  
TCTGGTATGGGACAGAAACAGGGTGGAGAGCTGGTGATCACCTCCGTGAAACGGTGGCAGAAGGGCCAG  
AGAGAGTTCAAGCGCATCTCCCGCAGCATCCGCAAGCTGCAATGC**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI  
**ACCN:** NM\_001100700  
**Insert Size:** 888 bp



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<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>NM_001100700.1, NP_001094170.1</u>
<b>RefSeq Size:</b>	2001 bp
<b>RefSeq ORF:</b>	888 bp
<b>Locus ID:</b>	310552
<b>Cytogenetics:</b>	2q34
<b>Gene Summary:</b>	expression of the mouse homolog is induced by the transcription factor Pax2 [RGD, Feb 2006]