

Product datasheet for RN216324

Sfrp1 (NM_001276712) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Sfrp1 (NM_001276712) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Sfrp1
 Synonyms: sFRP-1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN216324 representing NM_001276712
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCGTCGGGCGCAACGCGCGGGTTCGGCGGGGCGCCCTCCGGCGTGCTGCTGGCGTTGGCCGCCG
 CGCTGCTGGCCGGGTTTCGGCCAGCGAGTACGACTACGTGAGCTTCCAGTCGGATATCGGCTCCTATCA
 GAGCGGGCGCTTCTACACCAAGCCCCGAGTGGTGGACATCCCGGTGGACCTGCGGCTGTGCCACAAC
 GTGGGCTACAAGAAGATGGTGTGCCAACCTGCTGGAGCACGAGACCATGGCAGAGGTGAAGCAGCAGG
 CCAGCAGCTGGGTGCCGCTGCTCAACAAGAACTGCCACATGGGCACCCAGGTCTTCTCTGCTCGCTCTT
 CGCGCCCGTCTGTCTGGACCGGCATCTACCCGTGTCGCTGGCTCTGCGAGGCTGTTCCGCGACTCGTGC
 GAGCCGGTCATGCAGTCTTTCGGCTTCTACTGGCCGAGATGCTCAAATGTGACAAGTCCCCGAGGGCG
 ACGTCTGCATCGCCATGACCCCGCCCAATGCCACCGAAGCCTCGAAGCCCCAAGGTACAACAGTGTGTCC
 TCCGTGTGACAACGAGTTGAAATCGGAGGCCATCATCGAACATCTCTGTGCAAGCGAGTTTGGCGTGAGA
 ATGAAAATCAAAGAAGTAAAAAAGGAACGGGTGCAAGAGATTGTCCCAAGAAGAAGAAACCTTGAAGC
 TGGGGCCCATCAAGAAGAAGGAGCTGAAGCGGCTCGTGTCTTTCCCTAAAGAATGGCGCCGACTGTCCCTG
 CCACCAGCTGGACAACCTCAGCCACAATTCTCATCATGGGGCGCAAGGTGAAGAGCCAGTACTTGCTC
 ACAGCCATTACAAAGTGGACAAGAAAAACAAGGAGTTCAAAAATTCATGAAGAAAATGAAAAACCACG
 AGTGTCCACCTTCCAGTCTGTTTTAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001276712
 Insert Size: 942 bp



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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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<ol style="list-style-type: none">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:	<u>NM_001276712.1</u> , <u>NP_001263641.1</u>
RefSeq Size:	3892 bp
RefSeq ORF:	942 bp
Locus ID:	84402
Cytogenetics:	16q12.5
Gene Summary:	a secreted protein involved in binding Wnt and antagonizing Wnt signaling [RGD, Feb 2006]