

Product datasheet for RN208739

Sfrp4 (NM_053544) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sfrp4 (NM_053544) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sfrp4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN208739 representing NM_053544 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTCCTCTCCATCCTGGTAGCGTTATGCTGTGCGTGCCTGGCTCTGGGAGTGC GCGGAGCGCCCT
GCGAGGCTGTGCGCATCCCCATGTGTAGGCACATGCCCTGGAACATCACCCGGATGCCAACCCACCTGCA
CCACAGCACTCAGGAGAACGCCATCCTGGCCATCGAGCAGTACGAGGAGCTGGTAGACTGAAGTGCAGC
TCTGTAAGTGCCTTCTTTCTGTGCCATGTATGCACCCATCTGTACCCTGGAGTTCCTGCACGATCCCA
TCAAACCTGCAAATCTGTGTGCGCAGCGCACGCGACGACTGCGAGCCCTCATGAAGATGTATAACCA
CAGCTGGCCAGAGAGCCTGGCTTGCATGAGCTGCCTGTCTATGACCGTGGAGTGTGCATCTCTCCGGAG
GCGATAGTCACTGACCTCCGGAAGATGTGAAGTGGATAGACATCACACCAGATATGATGGTTCAAGAAA
GGTCTTTGATGCTGACTGTAACATCTGAGCCCTGATCGGTGCAAGTGC AAAAAGGTGAAGCCAACTTT
GGCAACGTACCTGAGCAAAAACACAGCTATGTTATTCATGCCAAAATAAAAGCGGTCCAGAGGAGTGGT
TGCAATGAGGTCAACAACGTGGTCGATGTAAAAGAGATCTTCAAGTCTTCATCACCTATCCCTCGAACGC
AAGTCCCCCTCATACCAATTCCTCCTGCCAGTGTCCACACATCCTGCCCNTCAAGATGTCTAATCAT
GTGTTATGAGCGCGTTCAAGGATGATGCTTCTTAAAAATTGTTTAGTTGAGAAATGGAGAGATCAACTA
AGCAGAAGGTCCACACAGTGGGAAGAGAGGCTTCAGGAACAGCAGAGAACAACCTCAGGACAGAAGCAAA
TAGCCAGCCGACCAAGTGCAGTAACCCCCAAAGCCAAAGGGAAGGTACCTGCTTCAAACCTGCCAG
TCTAAGAAGAACATCAAAGCTAGAAGTGCACCAAAAAGTCAAACCAAGAAAAGTACAAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_053544
Insert Size:	1047 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).
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:	NM_053544.1 , NP_445996.1
RefSeq Size:	1910 bp
RefSeq ORF:	1047 bp
Locus ID:	89803
UniProt ID:	Q9JLS4
Cytogenetics:	17q11
Gene Summary:	Wnt binding protein involved in modulation of Wnt signaling [RGD, Feb 2006]