

Product datasheet for **RN215230**

Sfpq (NM_001025271) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sfpq (NM_001025271) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sfpq
Synonyms:	MGC112723
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215230 representing NM_001025271
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCTCGGGATCGGTTCCGGAGCCGGTGGTGGTGGAGGCTTTCATCGGCGTGGAGGAGCGGTG
 GCCGCGCGGCCCTCCACGACTTCCGCTCTCCGCGCCTGGCATGGGCCTCAACCAGAATCGCGGCCCAT
 GGGCCCCGGCCCTGGCGGCCGAAGCCACCGCTCCCGCCTCCACCTCCGACCCAGCAGCAGCAGAACCT
 CCGCCGCAGCAGCCCCGCCGAGCAGCCTCCACCGCACCAGCAGCCGCCGCACACCAGCCGCCCATC
 AACAGCCCCGCCTCCGCCGAGGAATCCAAGCCGTCGTCGCGCAAGGCCCGGCTCGGCGCCGGAGT
 GAGCACTGCGCCGCTCCGGCGGTCTCGGCCCCGCCCAACCCCTACCACCGCGCCCGCCGGGC
 CCGGTCTACCCGACTCCGCCCGCCGAGTCCCTCTACTGCCCGGACCGCTCCCTTCCACGC
 CGAGCAGCGGAGTCTCAACAACGCTCCACAGACCGGTGGCCCTCCGCCACCGCCCGGGGGCGCCGG
 TCCAGGGCTAAGCAAGGCCAGGCCCTGGCGGTCCCAAAGCGCAAGATGCCGGTGGGCTAAGCCT
 GCGGTGGTCCGGGCATGGGCGCTCCTGGTGGCAACCGAAGCCACCTACCGAGGTGGCGGGAGCCCC
 GTGGGGCCGGCAGCACCACGCGCCTACCACCAGCAGCACCATCAGGGCCCCCTCCCGCGGCCCGGG
 ACCTCGCACAGAGGAAAAGATATCCGACTCGGAGGGATTTAAAGCCAACCTGTCTCTTTCGGGAGGCT
 GGAGAAAAAATTACACACAGCGCTGTCGGTGTGGTGGGGAACCTACCTGCTGATACACAGAGGATG
 AATTCAAAAGACTGTTTGCTAAATACGGAGAACCAGGAGAAAGTTTTATCAACAAGGGCAAAGGTTTCGG
 GTTCATTAACCTGAGTCAAGAGCCTTGCTGAAATGCCAAAGTGAACCTGATGATACCCCATGAGA
 GGTAGACAGTACGGGTTGGTTTGGCCACACATGCTGCAGCCCTGTCTGTTCCGAATCTTCTCCTTATG
 TATCCAATGAACTTTTGGAAGAGCCTTAGCCAGTTTGGTCTATTGAAAGGGCTGTTGTAATTGTGGA
 TGATCGTGAAGATCCACGGGGAAGGCATTGTTGAATTTGCTTCGAAGCCAGCAGCAAGAAAAGCATT
 GAAAGATGCAGTGAAGGTGTTTTCTACTGACAACGACTCCTCGCCAGTCATTGTGAACCACTTGAGC
 AGTTAGATGATGAAGATGGTCTTCTGAAAACTGGCCAGAAGAATCCAATGTATCAAAAGGAGAGAGA
 AACGCCTCCTGTTTGGCTCAGCATGGCACATTTGAGTATGAATATTCTCAACGATGGAAGTCTTTGGAT
 GAAATGAAAAACAGCAAAGGGAACAAGTTGAAAAAACATGAAGGATGCAAAAGACAAGTTGGAAGTG
 AAATGGAAGATGCCTACCATGAACCAAGCAAATCTTTGCGCAAGATCTGATGAGACCCAGGAAGA
 ATTAAGGCGCATGGAGAACTTACAGTCAAGAAATGCAGAAACGTAAGAAATGCAGTTGAGGCAAGAG
 GAGGAACGGCGTAGAAGAGAGGAAGAGATGATGATTCGCCAACGTGAGATGGAAGAACAAATGAGACGCC
 AACGAGAAAGAAAGCTACAGCAGGATGGGTACATGGATCCAAGAGAAAGAGACATGAGAATGGGTGGTGG
 TGGAACAATGAACATGGGAGATCCCTATGGTTCAGGAGGCCAGAAATTTCCACCGCTAGGTGGTGGTGGT
 GGCATAGGTTATGAAGCTAATCCTGGAGTTCACCAGCAACCATGAGTGGTTCATGATGGGAAGCGACA
 TGCGTACTGAGCGCTTTGGGCAGGGAGGTGCGGGTCTGTGGGTGGACAGGGTCTTAGAGGAATGGGGCC
 TGGAACGCCAGCAGGATATGGTAGAGGGAGAGAAGATATGAAGGGCCAAATAAAAAACCCGATTT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001025271

Insert Size: 2100 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:	<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_001025271.1</u> , <u>NP_001020442.1</u>
RefSeq Size:	2510 bp
RefSeq ORF:	2100 bp
Locus ID:	252855
Cytogenetics:	5q36
Gene Summary:	FGF-induced protein related to a family of RNA- and DNA-binding proteins [RGD, Feb 2006]