

Product datasheet for MC207817

Sft2d1 (NM_134114) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sft2d1 (NM_134114) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sft2d1
Synonyms:	5630401J11Rik; AA409698
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207817 representing NM_134114 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGAAGCTGCGGCGCGTCTTGAGCGGCCAGGACGACGAGGAGCAAGGCCTGACGGCGCAGGTCCTGG
ATGCCTCATCCCTGAGTTTCAACACCAGGTTGAAGTGGTTTGCATATGCTTTGTTGCTGGCATTTCCTT
TTCATTCCTTGGAAACGGGTTGCTATGGCTTCCCAATGGCATGAAACTCTTGCAGTATTTACACCCTT
GGAAACCTTGCTGCATTGGCCAGTACATGCTTTTTAATGGACCTGTGAAGCAACTGAAGAAAATGTTTG
AAACAACAAGATTGCTTGCAACAATTATTATGCTTTTGTGCTGGTATTTACCCTGTGTGCTGCTCTGTG
GTGGCGGAAGAAGGGGCTGGCCTTACTCTTCTGCATATTGCAGTTCTTGTGATGACCTGGTACAGTCTG
TCCTACATCCCGTATGCAAGGGACGCGGTGCTCAAGTGCTGCTCCTCACTCTTGGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_134114
Insert Size:	480 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).



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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_134114.2</u> , <u>NP_598875.2</u>
RefSeq Size:	1048 bp
RefSeq ORF:	480 bp
Locus ID:	106489
UniProt ID:	<u>Q5SSN7</u>
Cytogenetics:	17 A1
Gene Summary:	May be involved in fusion of retrograde transport vesicles derived from an endocytic compartment with the Golgi complex.[UniProtKB/Swiss-Prot Function]