

Product datasheet for MC210499

Sft2d3 (NM_026006) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sft2d3 (NM_026006) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sft2d3
Synonyms: 2610206C24Rik; AI847965; AW046173
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC210499 representing NM_026006
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGATCTCCACCGCCAGCTGCAAGACTACCTGAAGCAGGGGAAAGCGAGCAGGCCGGCGCCGCGAG
 AGCCGCTGCTCGGCGCGAAGGCAGCAGAGGAGCCTGAGGCCGGGGCTGGCTAGGCAGCAGGGTTCTGCC
 ATGGCCGTGGGCACAGAGCGCTGCCGAGCCGCCACCCGCGGGCTTGCCTGCCTCCACAGCGTGACGCGA
 GGCCAGCGCCTGGTGGCGGGCGCCTGTGTCTGCTGCTGGCCGCGCTCTGCTTCGGCCTGGCGGCGCTCT
 ACGCGCCGGTGTGCTGCTGCGCGCGCAAGTTCGCGCTCCTCTGGTCGCTGGGCTCGGTGCTGGCGTG
 GGCGAGCGCGGCTGCTGCGGGCGGCCCGGCGTGCAGCCGCTGCTACGCGGCGAGGAGACGCCCTCG
 CGGAGCACGCTTGGCTACGCGCCGCTTGGGCGCCACGCTCTACGCGCGCTGGTCTGCGCAGTACGG
 TGCTGACGGCGCTCGGCGCTTGCACACAGGTAGCCGCGCTGCTACGCGTTGATCGGGCTCCTGCCCTG
 GGGCGGTGTGACGGCGCTGCGACTGGCGCTCGGTGCGCTAAATCGCGGGACTGGCCTAGCCAACGCGCTC
 CCGGT**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-RsrII
ACCN: NM_026006
Insert Size: 639 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:	<u>NM_026006.1</u> , <u>NP_080282.1</u>
RefSeq Size:	2810 bp
RefSeq ORF:	639 bp
Locus ID:	67158
UniProt ID:	<u>Q9CSV6</u>
Cytogenetics:	18 B1
Gene Summary:	May be involved in fusion of retrograde transport vesicles derived from an endocytic compartment with the Golgi complex.[UniProtKB/Swiss-Prot Function]