

Product datasheet for **SC307944**

SFT2B (SFT2D2) (NM_199344) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SFT2B (SFT2D2) (NM_199344) Human Untagged Clone
Tag:	Tag Free
Symbol:	SFT2B
Synonyms:	dj747L4.C1.2; UNQ512
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_199344 edited ATGGACAAGCTGAAGAAGGTGCTGAGCGGGCAGGACACGGAGGACCGGAGCGGCCTGTCC GAGGTTGTTGAGGCATCTTCATTAAGCTGGAGTACCAGGATAAAAAGGCTTCATTGCGTGT TTTGCTATAGGAATTCTCTGCTCACTGCTGGGTACTGTTCTGCTGTGGGTGCCAGGAAG GGACTACACCTCTTCGCACTGTTTTATACCTTTGGTAATATCGCATCAATTGGGAGTACC ATCTTCCTCATGGGACCAGTGAACAGCTGAAGCGAATGTTGAGCCTACTCGTTTGATT GCAACTATCATGGTGCTGTTGTGTTTTGCACTTACCCTGTGTTCTGCCTTTTGGTGGCAT AACAAAGGGACTTGCACTTATCTTCTGCATTTTGCAGTCTTTGGCATTGACGTGGTACAGC CTTTCCTTCATACCATTGCAAGGGATGCTGTGAAGAAGTGTGTTTGCCTGTGTCTTGCA TAA
Restriction Sites:	Please inquire
ACCN:	NM_199344
Insert Size:	500 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_199344.1.
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).



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Reconstitution Method:

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_199344.1](#), [NP_955376.1](#)

RefSeq Size: 1155 bp

RefSeq ORF: 483 bp

Locus ID: 375035

UniProt ID: [O95562](#)

Cytogenetics: 1q24.2

Protein Families: Transmembrane

Gene Summary: May be involved in fusion of retrograde transport vesicles derived from an endocytic compartment with the Golgi complex.[UniProtKB/Swiss-Prot Function]