

## Product datasheet for RC209667A1V

### Human SFT2B (SFT2D2) (NM\_199344) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human SFT2B (SFT2D2) (NM\_199344) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** SFT2B  
**Synonyms:** dj747L4.C1.2; UNQ512  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC209667 representing NM\_199344  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGACAAGCTGAAGAAGGTGCTGAGCGGGCAGGACACGGAGGACCGGAGCGGCCTGTCCGAGTTGTTG  
 AGGCATCTTCATTAAGCTGGAGTACCAGGATAAAAGGCTTCATTGCGTGTCTTGCTATAGGAATTCTCTG  
 CTCAGTCTGGGTACTGTTCTGCTGTGGGTGCCAGGAAGGGACTACACCTCTTCGCAGTGTCTTATACC  
 TTTGGTAATATCGCATCAATTGGGAGTACCATCTCTCATGGGACCAGTGAAACAGCTGAAGCGAATGT  
 TTGAGCCTACTCGTTTGATTGCAACTATCATGGTGTGTGTGTTTGCACCTACCCTGTGTTCTGCCTT  
 TTGGTGGCATAACAAGGACTTGCACTTATCTTCTGCATTTTGCAGTCTTTGGCATTGACGTGGTACAGC  
 CTTTCCTTCATACCATTGCAAGGGATGCTGTGAAGAAGTGTCTTGCCTGTGTCTTGCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC209667 representing NM\_199344  
 Red=Cloning site Green=Tags(s)

MDKLLKVLSGQDTEDRSGLSEVVEASSLSWSTRIKGFACFAIGILCSLLGTVLLWVPRKGLHLFAVFYT  
 FGNIASIGSTIFLMGPVKQLKRMFEPTRLIATIMVLLCFALTLCSAFWWHNKGLALIFCILQSLALTWYS  
 LSFIPFARDAVKKCFVCLA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2


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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACCN:</b>         | NM_199344                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 480 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Stability:</b>    | AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus. |
| <b>RefSeq:</b>       | <u>NM_199344.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 1155 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 483 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 375035                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID:</b>   | <u>O95562</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 1q24.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>           | 17.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |