

Product datasheet for **MR200186A1V**

Mouse Sf3b5 (NM_175102) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Sf3b5 (NM_175102) AAV Particle
Tag: Myc-DDK
Symbol: Sf3b5
Synonyms: 10kDa; 1110005L13Rik; AU043053; Sf3b10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200186 representing NM_175102
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACGGACCGGTACACCATCCACAGCCAGCTGGAGCATCTGCAGTCCAAGTACATCGGCACGGGCCACG
CCGACACCACCAAGTGGGAATGGCTGGTGAACCAGCACCGCGACTCCTACTGCTCCTACATGGGCCACTT
CGACCTCCTCACTACTTCGCCATTGCCGAGAACGAGAGCAAAGCCCGCGTTCGCGTTCAACCTGATGGAG
AAAATGCTGCAGCCCAGCGGGCCGCCCGCGACAAGCCCGAGGAGAAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200186 representing NM_175102
Red=Cloning site Green=Tags(s)

MTDRYTIHSQLEHLQSKYIGTGHADTTKWEVLVNQHRDSYCSYMGHFDLLNYFAIAENESKARVRFNLME
KMLQPSGPPADKPEEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_175102
ORF Size: 258 bp
Buffer: PBS with 0.001% Pluronic F68



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Stability:	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.
RefSeq:	<u>NM_175102.4</u> , <u>NP_780311.2</u>
RefSeq Size:	750 bp
RefSeq ORF:	261 bp
Locus ID:	66125
UniProt ID:	<u>Q923D4</u>
Cytogenetics:	10 A2
MW:	10.6 kDa