

Product datasheet for **MR207437A1V**

Mouse Sfmbt1 (BC066188) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sfmbt1 (BC066188) AAV Particle
Tag:	Myc-DDK
Symbol:	Sfmbt1
Synonyms:	Sfmbt, Smr
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207437 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

 ATGAGCGGGGAGCAGCAGCTTGATGCAGATCTTGGGTCTGGTGTAGAAGTAGAAGAATTCAGCTGGGAAG
ATTATCTAGAAGAGACAGGCTCCACCACAGTTCCTACGCATCGTTTAAACATGTGGATATACGTTTGCA
AAATGGATTTGCTCCTGGGATGAAGCTGGAGGTAGCTCTGAAAAATGACCCTGAGACTTATTGGGTTGCC
ACCATCATCACCCTGTGAGCAGTTGCTCCTGCTTCTGTTATGAAGGCTATGGGAAGACCGAAAAGCAG
ACTTCTGGTGTGACATCAGGAAAGCTGGCCTCTACCCATTGGGTGGTGTGACGAGAACAAGAAGACCT
CGAAGCTCCAGAAGGCATCAGAGATAAAGTGTCTGATTGGAATGCATTCTACAGCAGACCCTGATAGGA
GCCTGTGGTCTCCCGTGTCTGCTAGAGGGCTCCGTAATGGAAGGAATCCTTAGATCTCATTGCC
CAGGGTCCAACTAGAATGCCAGGATTTTCGGGACTCTTAAGCACTTGGCTTGTACTGTTGTGGAGAA
CATTGGGGGACGTTGAAGCTGCGGTATGAAGGCCTTGAGAGCCGTGACGTTTTGAACACTGGTTGTAT
TACTTAGATCCATTTCTTCATCACATTGGTTGGGCTGCTCAGCAAGGATGTGACCTTCAGCCCCATTAG
CCATCAAAACATCTGAAGAGTGAAGCTGACTGGCAAGAGATTTTGCCAAAGTGAAGAGGAAGAGCCATT
ACCCTCTTACTTATTTAAGGATAAGCAAGTATTGGAACCCATGAATTTCTATAAACATGAAGTTGGAA
GCTGTGGACCCGTGGTCTCCTTTTGGGATTTCTCCTGCAACGATTGCTAAGGTGTTTGATGATAAGTACT
TTCTAGTGAAATGGATGACCTTCGGCCAGAAGACCATAACAAGGCATCATTTGTGTGCCATGCTAACAG
TCCTGGTATCTTCTGTGCAGTGGAGTCTAAGAATGGTTTACATATCAATCCTCCTCCAGGCTCCGG
AGCCAGGACTTTGACTGGGCCGACTACCTCAAGCAGTGTGGGGCTGAAGTGTCTCCCAAGAGTCTTCC
CGCAGTCAATTTCTGAGCACCAGTTTAAGGAGAACATGAACTGGAGGCAGTGAACCTCTTTTCCCTGA
AGAAGTGTGATTGCCACCGTTACTGCAGTGAGAGGCTCGTACCTGTGGCTCCAGCTAGAAGGTTCTAAG
AAGCCTGTACCCGAATTTATTGTAAGTCAGAGTCGATGAATATATTTCTTTGGGCTGGTGTGAAACCA
ATGGCCATCCTCTCAGTACTCTCGCCGGGCACGAGGGCATAAACTGAGGAAAATCGCAGTGGTT

 A**CGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207437 protein sequence

Red=Cloning site Green=Tags(s)

 MSGEQQLDADLGSGVEVEEFSWEDYLEETGSTTVPYASFHKVDIRLQNGFAPGMKLEVALKNDPETYWVA
TIITACEQLLLRYEGYGEDRKADFWCDIRKAGLYPIGWQCQNKKTLEAPEGIRDKVSDWNAFLQQTIG
ACGPPVSLLEGLRNGRNLPLDIAPGSKLECQDFRDSLSTWLVTVVENIGGRLLKRYEGLESRDGFEHWLY
YLDPFLHHIGWAAQQGCDLQPPLAIKHLKSEADWQEILAKVKEEEPLPSYLFKDKQVIGTHEFSINMKLE
AVDPWSPFGISPATIAKVFDKYLLEMDDLRPEDHTRRSFVCHANSPIFPVQWSLKNGLHINPPPGFR
SQDFDWADYLLKQCGAEAAPQKCFPQSISEHQFKENMKLEAVNPLFPPEVCIATVTAVRGSYWLQLEGSK
KPVPEFIVSAESMNIIFPLGWCETNGHPLSTPRRARGHKLKRIAVV

 TR**TRPLEQKLISEEDLA**ANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

BC066188

ORF Size:

1395 bp

Buffer:

PBS with 0.001% Pluronic F68

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>BC066188</u> , <u>AAH66188</u>
RefSeq Size:	2111 bp
RefSeq ORF:	1397 bp
Locus ID:	54650
Cytogenetics:	14 18.99 cM
MW:	52.7 kDa