

Product datasheet for **MR203934A1V**

Mouse Stx2 (NM_007941) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Stx2 (NM_007941) AAV Particle
Tag:	Myc-DDK
Symbol:	Stx2
Synonyms:	AW538950; Epim; G1-536-1; repro34; Syn-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203934 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGGGACCGGCTGCCCCGACCTCACGGCGTGTAGGACAAACGACGATGGAGACACTGCTGTCGTCATTG
TGGAGAAGGATCATTTTCATGGACGGTTTCTTCCATCAGGTAGAGGAGATTCGAAGCAGCATAGCCAGGAT
TGCTCAGCATGTAGAAGACGTGAAGAAGAACACAGCATCATCCTGTCTGCTCCAAACCCAGAAGGAAAA
ATAAAAGAAGAGCTGGAGGACCTGAACAAAGAGATCAAGAAAACTGCTAACAGGATCCGGGGCAAGCTGA
AGTCTATTGAGCAGAGCTGTGATCAGGACGAGAATGGGAACCGAACTTCAGTGGATCTGCGGATACGAAG
GACCCAGCACTCGGTGCTGTACGGAAGTTTGTGGACGTCATGACAGAATACAATGAAGCGCAGATCCTG
TTCCGGGAGCGAAGCAAAGGCCGCATCCAGCGCCAGCTGGAGATCACTGGGAGGACCACCACTGACGACG
AGCTGGAAGAGATGCTGGAGAGCGGGAAGCCGTCATCTTCATCTCGGATATTATATCAGATTACAAAT
CACTAGGCAAGCTCTCAATGAGATCGAGTCCCGCCACAAAGACATCATGAAGCTGGAGACCAGCATCCGA
GAGCTGCACGAGATGTTTCATGGATATGGCCATGTTTGTGAGACTCAGGGTGAAATGGTCAACAACATCG
AGAGAAATGTGGTGAACCTCTGTAGATTACGTGGAACATGCCAAGGAAGAGACGAAGAAAGCCATCAAATA
CCAGAGCAAGGCCAGGCGGAAAAAGTGATAATTGCTGCTGTGGCGGTGGCTGTCATTGCCGTCCTGGCT
CTAATCATTGGCTTGTCGGTTGGCAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203934 protein sequence Red=Cloning site Green=Tags(s) MRDRLPDLTACRTNDDGDTAVVIVEKDHFMDFHQQVEEIRSSIARIAQHVEDVKKNHSIILSAPNPEGK IKEELEDLNKEIKKTANRIRGKLKSIEQSCDQDENGNRSTVDLRIRRTQHSVLSRKFDVDMTEYNEAQIL FRERSKGRIQRQLEITGRITTTDDEEEMLESQKPSIFISDIISDSQITRQALNEIESRHKDIMKLETSIR ELHEMFMDMAMFVETQGEMVNNIERNVNSVDYVEHAKEETKKAIKYQSKARRKKWIIAAVAVAVIAVLA LIIGLSVGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007941
ORF Size:	867 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>NM_007941.1, NP_031967.2</u>
RefSeq Size:	2937 bp
RefSeq ORF:	870 bp
Locus ID:	13852
Cytogenetics:	5 67.99 cM
MW:	33.2 kDa