

Product datasheet for MR203927A1V

Mouse Stx1a (NM_016801) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Stx1a (NM_016801) AAV Particle
Tag:	Myc-DDK
Symbol:	Stx1a
Synonyms:	HPC-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203927 representing NM_016801 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGAAGGACCGAACCCAGGAGCTCCGCACGGCCAAGGACAGCGATGACGACGACGATGTCACTGTCACTGTGGACCGAGACCGCTTCATGGATGAATTCCTTGAACAGGTGGAAGAGATCCGGGGCTTTATTGACAAGATGCCGAAAACGTGGAGGAGGTGAAGCGGAAACACAGCGCCATCCTGGCCTCCCGAACCCCGATGAGAAGACAAAGGAGGAACTGGAGGAGCTCATGTCGGACATTAAGAAGACAGCGAACAAAGTTCGCTCCAAGCTAAAGAGCATTGAGCAGAGCATCGAGCAGGAGGAAGTCTGAACCGCTCATCAGCCGACCTGAGGATCCGGAAAGACGCACTCCACGCTGTCCCGAAAAGTTTGTGGAGGTCAATGTCGAGTACAACGCCACTCAGTCAGACTACCGAGAACGCTGCAAAGGGCGCATCCAGAGGAGCTGGAGATCACCGGCCGGACCAGCACAGTGGAGGAAATTGGAAGACATGCTGGAGAGTGGAAACCCTGCCATCTTTGCCTCTGGGATCATCATGGACTCCAGCATCTCGAAGCAGGCCCTCAGTGAGATCGAGACCAGACACAGTGAGATCATCAAGCTGGAGACCAGCATCCGGGAGCTGCACGACATGTTTCATGGACATGGCCATGCTGGTGGAGAGCCAGGGGGAGATGATTGACAGGATCGAGTACAATGTGGAGCACGCCGTGGACTACGTGGAGAGGGCCGTGTCAGACACCAAGAAGGCCGTCAAGTACCAGCAAGGCCGCGCAGGAAGAAGATCATGATCATCATTTGCTGTGATTCTGGGCATCATCATCGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203927 representing NM_016801 Red=Cloning site Green=Tags(s) MKDRTQELRTAKDSDDDDVTVTVDRDRFMDEFFEQVEEIRGFIDKIAENVVEVKRKHSAILASPNPDEK TKEELEELMSDIKKTANKVRSKLSIEQSIQEEGLNRSSADLRIRKTQHSTLSRKFFVEVMSEYNATQSD YRERCKGRIQRQLEITGRITTTSEELEDMLESGNPAIFASGIIMDSSISKQALSEIETRHSEIIKLETSIR ELHDMFMDMAMLVESQGEMIDRIEYNVEHAVDYVERAVSDTKKAVKYQSKARRKKIMIIICCVILGIIIA STIGGIFG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_016801
ORF Size:	864 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_016801.3</u> , <u>NP_058081.2</u>
RefSeq Size:	2071 bp
RefSeq ORF:	867 bp
Locus ID:	20907
UniProt ID:	<u>O35526</u>
Cytogenetics:	5 G2
MW:	33.5 kDa