

Product datasheet for **RC209124A1V**

Human STX1B (NM_052874) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STX1B (NM_052874) AAV Particle
Tag:	Myc-DDK
Symbol:	STX1B
Synonyms:	GEFSP9; STX1B1; STX1B2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209124 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGATCGGACTCAAGAGCTGCGGAGTGCGAAAGACAGTGATGATGAAGAGGAGGTGGTCCACGTGG
ATCGGGACCACTTCATGGATGAGTTCTTTGAACAGGTGGAAGAGATCCGGGGCTGCATTGAGAACTGTC
GGAGGATGTGGAGCAGGTGAAAAACAGCATAGCGCCATCCTGGCCGCACCAACCCAGATGAGAAGACC
AAACAGGAGCTGGAGGATCTCACTGCAGACATCAAGAAGACGGCCAACAAGGTTTCGGTCCAAATTGAAAG
CGATCGAGCAAAGCATTGAACAGGAGGAGGGGCTGAACCGTTCTCCGCGGACCTGCGCATCCGCAAGAC
CCAGCACTCCACACTGTCCCGGAAGTTCTGGAGGTAATGACCGAATATAACGCGACCCAGTCCAAGTAC
CGGGACCGCTGCAAGGACCGGATCCAGCGGCAACTGGAGATCACTGGAAGGACCACCAACGAAGAAC
TGAAGACATGCTGGAGAGCGGGAAGCTGGCCATCTTCACAGATGACATCAAAATGGAATCACAGATGAC
GAAGCAGGCGCTGAATGAGATTGAGACGAGGCACAATGAGATCATCAAGCTGGAGACCAGCATCCGCGAG
CTGCACGATATGTTTGTGGACATGGCCATGCTCGTAGAGAGCCAGGGAGAGATGATTGACCGCATCGAGT
ACAACGTGGAACATTCTGTGGACTACGTGGAGCGAGCTGTGTCTGACACCAAGAAAGCAGTGAAATATCA
GAGCAAGGCCCGGAGGAAGAAATCATGATCATCATTTGCTGTGTGGTGTGGGGGTGGTCTTGGCGTCG
TCCATTGGGGGACGCTGGGCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209124 protein sequence Red=Cloning site Green=Tags(s) MKDRTQELRSAKSDSDEEEVVHVD RDHFMDEF EQVEEIRGCIEKLS EDVEQVKKQHSAILAAPNPDEKT KQELEDLTADIKKTANKVRSKLK AIEQSIEQEEGLNRSSADLRIRKTQHSTLSRK FVEVMTEYNATQSKY RDRCKDRIQRQLEITGR TTTN EELEDML ESGLAIFTDDIKMDSQMTKQALNEIETRHNEI IKLETSIRE LHDMFVDMAMLVESQ GEMIDRIEYNVEHSVDYVERAVSDTKKAVKYQSKARRKKIMIIICCVVLGVVLAS SIGGTLGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_052874
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:	NM_052874.1
RefSeq Size:	4544 bp
RefSeq ORF:	867 bp
Locus ID:	112755
UniProt ID:	P61266
Cytogenetics:	16p11.2
MW:	33.2 kDa