

Product datasheet for **RC218359A1V**

Human LNK (SH2B3) (NM_005475) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LNK (SH2B3) (NM_005475) AAV Particle
Tag:	Myc-DDK
Symbol:	SH2B3
Synonyms:	IDDM20; LNK
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218359 representing NM_005475
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACGGGCCTGCCCTGCAGCCCTCCTCGCCCTCTTCGCGCCCTCAGCCTCCCCGGCGCGGCCCGC
 GGGGCTGGAGCGAGTTCTGTGAGTTGCACGCCGTAGCGCGGCCCGGGAGCTGGCCCGCCAGTACTGGCT
 GTTCGCCCCGGGAGCATCCGCAGCACGCCCGCTGCGCGCCGAGCTGGTGTGCTGCAGTTACCGACCTC
 TTCCAGCGCTACTTCTGCCGCGAGGTGCGCGACGGACGGGCGCGGGCCGCGACTACCGGACACAGGCC
 GTGGGCCCCCAGCCAAGGCCGAGGCGTCCCGGAGCCAGGCCCGGCCCGCGCCCTGGCCTGCCAA
 GGCCCGCAGCTCTGAGGAGCTGGCCCCGCCGCGGCCCGGGCCCTGCTCCTCCAGCACTTTCGCCGC
 AGCCTCCGCCACATCTTCGCCGCCGCTCGGCCGGGAGCTGCCAGCGGCCACACCGCTGCCGCCCCG
 GGACCCCCGAGAGGCTGCTGAGACCCCGCCGGCCTGGCCTGGCCAAGAAGTTCCTGCCCTGGAGCCT
 GGCCCGGAGCCGCCACCCGAGGCGCTGAAGGAGCGGTGCTGCGCTACAGCCTGGCCGACGAGGCTCC
 ATGGACAGCGGGCAGCTGGCAGCGCGGAGGCTGGCCTGCGCCGGGCCCCGGGCCCGATGGCCCCG
 ACCGCGTGCTGGAGCTTTCGACCCACCAAGAGTTCAAGGCCCAAGCTACAAGCAGCTTGCTCCAGCAT
 CCAGGAGGTCCGGCGTGACACGGCTTGAGATGCCTGACAACCTTTACACCTTTGTGCTGAAGGTGAAG
 GACCGGACAGACATCATCTTTGAGGTGGGAGACGAGCAGCAGCTGAATTCATGGATGGCTGAGCTCTCG
 AGTGCACAGGCCGAGGCTGGAGAGCACAGAAGCAGAGATGCATATCCCTCAGCCCTAGAGCCTAGCAC
 GTCCAGCTCCCCAAGGGCAGCACAGATTCCCTTAACCAAGGTGCTTCTCCTGGGGGCTGCTGGACCCG
 GCCTGCCAGAAGACGGACCATTCCTGTCTGTACCCCTGGTCCACGGCCCCATCTCCAGAGTGAAAG
 CAGCTCAGCTGGTTCAGCTGCAGGGCCCTGATGCTCATGGAGTGTCTGCTGCGGCAGAGCGAGACGCG
 GCGTGGGGAATACGTGCTCACTTTCACTTTCAAGGGATAGCCAAGCACCTGCGCTGTGCTGACAGAG
 CGGGGCCAGTGCCGTGTGACGACCTCCACTTTCCCTCGGTGCTGGACATGCTCCACCACTTCCAGCGCT
 CGCCCATCCACTCGAGTGCGGCGCGCCTGTGATGTCCGGCTCTCCAGCTACGTGGTAGTCTGCTCCCA
 ACCACCAGTTCTGCAACACGGTCTCTTCCCTTTCTCCCTTCTCCTACTGGGATTAGAGTCCCTTCT
 CACTGGGGTTCAGAGTTGGGCTTCCCACTTAGTCTTCTGCTGTCCCGGGGGCTCAGCCAGAGG
 GTCTCCAGGGGATCTCAGCCCCGAGCAGATCTCCACCTGGTGCCTTCGCCGAAGAACTGGCCAA
 CAGCCTGCAGCACCTGGAGCATGAGCTGTGAATCGAGCCGGGACTCGGACTACGAAATGGACTCATCC
 TCCCGGAGCCACCTGCGGGCCATAGACAATCAGTACACACCTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC218359 representing NM_005475
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MNGPALQPSSPSAPSASPAAPRGWSEFCELHAAAAARELARQYWLFAREHPQHAPLRAELVSLQFTDL
 FQRYFCREVRDGRAPGRDYRDTGRGPPAKAEASPEPGPAAPGLPKARSSEELAPRPPGPCSFQHFR
 SLRHIFRRRSAGELPAAHTAAAPGTPGEAAETPARPGLAKKFLPWSLAREPPPEALKEAVLRYSLADEAS
 MDGARWQGRGLALRRAPGPDGPDRLVLELFDPPKSSRPKLQAACSSIQEVRRCTRLEMPDNLYTFVLKVK
 DRTDIIIFEVGDEQQLNSWMAELSECTGRGLESTEAEHIPSALPSTSSSPRGSTDSLNGASPGGLDP
 ACQKTDHFLSCYPWFHGPISRVKAAQLVQLQGPDAHGVFLVRQSETRRGEYVLTFFNQGIKHLRLSLTE
 RGQCRVQHLHFPSVVDMLHHFQRSPIPLECGAACDVRLSSYVVVVSQPPGSCNTVLPFSLPHWDESLP
 HWGSELGLPHLSSSGCPRGLSPEGLPGRSSPEQIFHLVPSPEELANSLQHLEHEPVNRARDSYEMDSS
 SRSHLRAIDNQYTPL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_005475
ORF Size:	1725 bp
Buffer:	PBS with 0.001% Pluronic F7839
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_005475.1</u>
RefSeq Size:	5423 bp
RefSeq ORF:	1728 bp
Locus ID:	10019
UniProt ID:	<u>Q9UQQ2</u>
Cytogenetics:	12q24.12
MW:	63 kDa