

Product datasheet for **RC227417A1V**

Human SH2D4B (NM_001145719) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: SH2D4B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PSI00089)
ORF Nucleotide Sequence: >RC227417 representing NM_001145719
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTTGCCAGAGGACTCAGGAGGCTCTCCAGATGCTGCAGCGAGTGACAAGCACATCCAATGGCTCCTAG
GGGCAGATGGCGAGGTCTGGGTCTGGATCATGGGAGAAGGCCCTGGTGACAAGCCCTACGAAGAGATCTC
TGAGGAGCTGATTGCAGAGAGGGCGCGGCTGCAGGCACAGAGGGAAGCTGAGGAGCTCTGGAGACAGAAG
GAGGCAGAGATACCAAGAAGTTCCGGGATGCTCTGGCCAATGAGAAAGCCCGATCTTGGCGGAGAAGT
GGAAAGTGGAGATGGAAGACCGCAAGGCTGCCAAAGTCTGGAGGAACGCATCCACGAGGAATTCAGAG
GAAAGAGGAAGAGGAGAGGAAGCGAGGAGAAGAGCAGATTCGCCTCCAGGAAGAGCAGAGGGCGAAGGAG
CTCTACTGGACCCCTGAAGCAGGCTCAGCTGCATTGCCAAGCCAGTGAGAAAGAGGAGCGAGAGTGGGAAG
AACAGTTGCGCCGGTCCAAGGCGGCTGATGAGGAGAGGAGCCGCGAGCCAGCGCGCCGGGACGAGTA
CCGACACCACTCGCTCCGTGCTATCCAGAAGGGCACGGTCGCTGGCCTCAGCTCCATGTTCCGGGAGCTT
GGCCAGAGCCATGAGCAGGAGGCAAGACTCTACCACCCTCCCCGACCCGGGTCTGCCGACGCCCTTG
CCCTGCCGGTCAGCAGGACCTGGGAGCGCCGCTGCGCCAGTCTCCAGAGATGTCATCGTCCGCTGGTT
TAAGGAGGAGCAGCTGCCTCGCCGAGCTGGCTTCGAGAGGAACACCAAGTTCATCGCCCCCTGGTTCCAT
GGAGGAAATTATCACTGTTTCAGGAGGAGGTTACTTCAGGAACCTGCGGACAGAGGGACAGCCACCA
GACTACCATCTGTTGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227417 representing NM_001145719 Red=Cloning site Green=Tags(s) MLPEDSGGSPDAAASDKHIQWLLGADGEVWVWIMGEGPGDKPYEEISEELIAERARLQAQREAEELWRQK EAEITKKFRDALANEKARILAEKWKVEMEDRKAALKVLEERIHEEFKRKEEEERKRGEEQIRLQEEQRAKE LYWTLKQAQLHCQASEKEEREWEELRRSKAADEERSRRAQRARDEYRHHSLRAIQKGTVAGLSSMFREL GQSHEQEARLYHHLPDPGLPQPLALPVSRTWERPLRPVSRDVIVRWFKEEQLPRRAGFERNTKFIAPWFH GGNYHCFRRRVTSGLRTEGQPTRLPSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145719
ORF Size:	927 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_001145719.1</u> , <u>NP_001139191.1</u>
RefSeq ORF:	930 bp
Locus ID:	387694
UniProt ID:	<u>Q5SQS7</u>
Cytogenetics:	10q23.1
MW:	36.3 kDa