

Product datasheet for **RC209519A1V**

Human ASB6 (NM_017873) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ASB6 (NM_017873) AAV Particle
Tag:	Myc-DDK
Symbol:	ASB6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209519 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCGTTCTGCACGGCTTCCGGAGGATCATCTTCGAGTACCAGCCGCTGGTGGATGCGATTCTGGCT
CCCTGGGGATCCAGGACCCGAGCGGCAGGAGTCTCTGGACCGGCCAGTTATGTCGCCAGCGAGGAGAG
CCGAATCCTTGTCTCACTGAGCTGCTGGAGAGGAAAGCCCACTCTCCCTTTTACCAGGAAGGCGTCAGC
AACGCCCTGCTCAAGATGGCTGAGCTGGGGCTGACGCGGGCGGCCGACGTTCTCTTGCAGCATGGGGCCA
ATCTCAACTTTGAAGACCCAGTCACCTACTACACGGCCTTGACATCGCCGTCCTGCGGAACAGCCGGA
CATGGTGGAGCTGCTGGTGCATCACGGGCGGACGTTAATCGGAGGGACCGGATCCACGAGAGTAGCCCC
TTGGACCTGGCCAGCGAGGAGCCTGAGCGCCTGCCCTGCCTGCAGCGCCTCCTGGACCTTGGAGCTGATG
TCAATGCCGCTGACAAGCATGGAAAACTGCTCTGCTCCATGCTCTGGCCAGCAGCGACGGGGTGCAGAT
CCACAATACTGAGAACATTCTGCTCTTACTGGAAGGAGGGGACAGCTCAAGGCCACCACAAAGATGGG
GACACAGTGTTACCTGCATCATCTTCTGCTTGGTGAGACCGTGGGAGGGGACAAAGAGGAGGCCCAGA
TGATCAACCGCTTCTGCTTCCAAGTCACACGGCTGCTGCTGGCACACGGGGCCGACCCAGCGAGTGCCC
AGCCCACGAGTCCCTCACCCACATCTGCCTGAAGAGCTTTAACTGCACTTCCCTCTCCTGCGCTTCCTC
CTGGAGTCCGGAGCTGCCTACAAGTCTCCCTGCACGGTGCCTGCTGCTGGTCTGGCTTTACATCATCT
TTGAGAGGCTCTGTTCCACCCAGGCTGCACGGAAGACGAGAGCCATGCGGACCTCTGCGCAAAAGCTGA
GACTGTCTGGATCTCATGGTGACCAACTCTCAGAAACTCCAGCTGCCGAAAACTTCGATATCCACCCT
GTGGGCAGCCTGGCGGAAAAGATCCAGGCCCTCCACTTCTCCTTGAGGCAGCTGGAGAGTATCCCCGC
CCCTCAAGCACCTGTGCCGTGTGGCCATCCGGCTCTACCTTCAGCCGTGGCCTGTGGATGTGAAGGTCAA
AGCCCTGCCTTGCCCGACAGGCTGAAGTGTACCTCCTTAGCGAGCACAGTGGCTCCGTGGAAGATGAC
ATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209519 protein sequence Red=Cloning site Green=Tags(s) MPFLHGFRRRIIFEYQPLVDAILGSLGIQDPERQESLDRPSYVASEESRILVLTALLERKAHSPFYQEGVS NALLKMAELGLTRAADVLLRHGANLNFEDPVTYYTALHIAVLRNQPDMVELLVHHGADVNRDRIHESSP LDLASEEPERLPCLQRLLDLGADVNAADKHGKTALLHALASSDGVQIHNTENIRLLLEGGADVKAATKDG DTVFTCIIFLLGETVGGDKKEAQMINRFCFQVTRLLLAHGADPSECPAHESLTHICLSFKLHFPLLRFL LESGAAYNCSLHGASCWSGFHIIIFERLCSHPGCTEDSHADLLRKAETVLDLMVTNSQKLQLPENFDIHP VGSLAEKIQALHFSRLQLESYPPPLKHLCRVAIRLYLQPWPVDVKVKALPLPDRLLKWWLLSEHSGSVEDD I TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017873
ORF Size:	1263 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_017873.2</u>
RefSeq Size:	4657 bp
RefSeq ORF:	1266 bp
Locus ID:	140459
UniProt ID:	<u>Q9NWX5</u>
Cytogenetics:	9q34.11
MW:	47.1 kDa