

Product datasheet for **RC209346A1V**

Human ASB5 (NM_080874) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ASB5 (NM_080874) AAV Particle
Tag:	Myc-DDK
Symbol:	ASB5
Synonyms:	ASB-5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209346 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGGTGTTAGAAGAAAATCGGCCGTTTGTCTCAACAATTATCCAATGTCTACTTTACAATACTTTTCG
TGTTCTGTTTTAAGCTTTTTGTGAAAATCAGCCTTGCCATCCTCAGTCATTTCTACATAGTGAAAGGCAA
CCGAAGGAAGCGCAAGGATAGCAGCTGAATTTATGGAGTAACCAAGGACAAGGTTCTGGGCAGAT
CGATCACCCTACATGAAGCAGCAAGTCAAGGTCGCCTTCTTGCTCTGAGAACATTATTATCACAGGGTT
ATAATGTAAATGCAGTAACCTTAGACCATGTCAACCCATTGCACGAAGCCTGCCTGGAGATCAGTGCC
ATGTGCCAGAACTCTGCTGGAAGCAGGAGCTAATGTAAATGCAATCACGATAGATGGCGTGACTCCGTTA
TTCAACGCATGTCCCAAGGCAGTCCAAGCTGTGCAGAGCTGCTTCTGGAGTATGGTGCCAAAGCCAGC
TGGAGTCATGTCTTCCATCCCCAACGCATGAGGCCGCCAGTAAAGGTCACCATGAATGTCTTGACATCCT
GATATCCTGGGCATAGATGTTGACCAAGAAATTCCTCATTTGGGAACCTCTCTATGTAGCTTGATG
TCACAGCAATTCATTGCATCTGGAAGCTTCTTTATGCTGGTGCTGACGTACAGAAAGGCAATATTGGG
ATACTCCATTACATGCTGCTGCTCAACAATCCAGCACAGAAATGTAACTTACTGCTAGAATTTGGAGC
AGATATCAATGCCAAAAATACAGAGCTTCTGCGACCTATAGATGTAGCTACGTCTAGCAGTATGGTGAA
AGAATATTGCTTCAACATGAAGTACCCCAAGCTCTTTACCAACTTTGCCGACTCTGTATCCGAAGCT
ACATAGGAAAACCAAGATTGCACCTTATCCCACACTCCAGCTGCCAACGTTACTGAAGAATTTCTTACA
GTATCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209346 protein sequence Red=Cloning site Green=Tags(s) MSVLEENRPFQAQLSNVYFTILSLFCFKLFVKISLAILSHFYIVKGNRKEAARIAAEFYGVTQGQGSWAD RSPLEHAASQGRLLALRTLSSQGYNNVAVTLDHVTPLHEACLDHVDVACARTLLEAGANVNAITIDGVTPL FNACSQGSPSCAELLLEYGAKAQLESCLPSPTHEAASKGHHECLDILISWGIDVDQEIPHLGTPLYVACM SQQFHCWIKLLYAGADVQKGYWDTPLHAAQQSSTEIVNLLLEFGADINAKNTELLRPIDVATSSSMVE RILLQHEATPSSLYQLCRLCIRSYIGKPRHLIPQLQLPTLLKNFLQYR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080874
ORF Size:	987 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_080874.2</u>
RefSeq Size:	3042 bp
RefSeq ORF:	990 bp
Locus ID:	140458
UniProt ID:	<u>Q8WWX0</u>
Cytogenetics:	4q34.2
MW:	36.3 kDa