

Product datasheet for RC219742A1V

Human ASB10 (NM_080871) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ASB10 (NM_080871) AAV Particle
Tag:	Myc-DDK
Symbol:	ASB10
Synonyms:	GLC1F
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219742 representing NM_080871 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCATGAGTTGGTCTCCAGAAGAGTGCAAGGGGCAGGGAGAGCCCCCTCGATGACAGACACCCCCTCT
GTGCCAGGCTGGTGGAGAAGCCCAGCAGAGGGTCTGAGGAGCACCTCAAGTCTGGCCCGGACCCATCGT
CACCCGCACAGCCTCAGGACCTGCCCTTGCCCTTCTGGCAGGCAGTGTGGCTGGGACGTGGGCTGTGTC
TCCCGCATCCTCGCGGACTCCAGTACTGGCCTGGCTCCTGATTCGGTCTTTGATACCAGCGACCCAGAGC
GATGGAGGGATTTCCGCTTCAACATCCGTGCTCTGAGACTTGGTCTCTGACATACGAAGAGGAGCTGAC
CACCCCACTGCATGTGGCAGCCAGCCGTGGCCACACGGAAGTCCTGCGGCTGCTGCTGAGGCGGCGAGCA
AGGCCAGACAGTGCCCTGGGGGCCGACCCGCCCTGCACGAGGCTGTGCTGCAGGCCACACTGCCTGTG
TTCATGTGCTGCTGGTGGCAGGAGCCGACCCCAACATCGCTGACCAGGATGGGAAACGCCCCCTGCATCT
CTGCCGGGGCCCTGGCACCCCTTGAGTGTGCGGAGCTGCTCCTCAGGTTTGGAGCGAGAGTGGATGGTCGG
TCCGAGGAAGAAGAGGAGACCCCTTGCATGTGGCCGCCCGGCTTGGCCATGTGGAGCTGGCAGATCTGC
TTCTAAGACGGGGGGCATGTCTGATGCCCGCAATGCCGAAGGCTGGACCCCACTGCTGGCTGCCTGTGA
CGTCCGCTGCCAGTCCATCACCGATGCCGAGGCCACCACCGCCGCTGCCTGCAGCTGTGCAGCTTGCTG
CTTTCAGCTGGAGCAGACGCTGATGCTGCGGACCAGGACAAGCAGCGACCCCTGCACCTGGCCTGCCGCC
GTGGCCATGCAGCTGTGCTGGAGCTGCTCCTGTCTGTGGTGTACGCGCCAACACCATGGAATATGGGGG
ACACACGCCCCCTGCACTGTGCTCTGCAGGGCCAGCTGCAGCCCTGGCCAGAGCCCCGAGCACGTGGTT
CGGGCTCTGCTCAACCATGGCGCCGTCCGTGTCTGGCCAGGGGCCCTCCCAAGAAACATCAGCGTTTCT
ACTCCTCCCTCTCGCCTTGGTGGAGGACGCCAGGTGCTGCAGCATTGAGCCGCTGTGCGCTCCGCTC
CCACCTGGAGGGCAGCCTGCCCAAGCGCTGCCCGCCTCCCTGCCACCGCGCTGCTCCGCTACCTG
CAGCTGGATTTGAGGGCGTGTCTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219742 representing NM_080871 Red=Cloning site Green=Tags(s) MLMSWSPEECKGQGEPLDDRHPLCARLVEKPSRGSEEHKSGPGPIVTRTASGPALAFWQAVLAGDVGCV SRILADSSTGLAPDSVFDTSDPERWRDFRFRNIRALRLWSLTYEEELTTPLHVAASRGHTEVLRLLRRRA RPDSAPGGRTALHEACAAGHTACVHVLLVAGADPNIAQDQGRPLHLCRGPGTLECAELLLRFGARVDGR SEEEETPLHVAARLGHVELADLLRRGACPDARNAEGWTPLLAACDVRCQSITDAEATTARCLQLCSLL LSAGADADAADQDKQRPLHLACRRGHAAVVELLLSCGVSANTMDYGGHTPLHCALQGPAALAAQSPHVV RALLNHGAVRVWPGALPKKHQRFYSSLFALVRQPRSLQHLSRCALRSHLEGSPLQALPRLPLPRLRLRYL QLDFEGVLY TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080871
ORF Size:	1287 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_080871.2 , NP_543147.1
RefSeq Size:	1738 bp
RefSeq ORF:	1359 bp
Locus ID:	136371
UniProt ID:	Q8WXI3
Cytogenetics:	7q36.1
MW:	46.6 kDa