

## Product datasheet for **RC227207A1V**

### Human ABL2 (NM\_001136001) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human ABL2 (NM_001136001) AAV Particle
Tag:	Myc-DDK
Symbol:	ABL2
Synonyms:	ABLL; ARG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC227207 representing NM\_001136001  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGGGGCAGCAGGTGGGCGCGTCCGGGGAAGCTCCGGGCTCCAGCAGCCTCAGCCCCGCGGGATCCGGG  
 GCAGCAGTGCAGCCAGGCCCTCCGGCCGAGGCCGGACCCGGCGGGCGCACCACAGAGACCGGCTTCAA  
 TATCTTCAACCAGCATGAAGCTTTCATCGTCCCTATGTTGTGATGTTGAACCCAGGCACTAAATGAG  
 GCTATCAGGTGGAGCTCCAAGGAGAAGTCTCGGAGCCACTGAGAGTGACCCTAATCTCTTCGTTGCAC  
 TTTATGATTTTGTAGCAAGTGGTGATAACACACTCAGCATCACTAAAGGTGAAAAGCTACGAGTCTTTGG  
 TTACAACCAGAATGGTGAGTGGAGTGAAGTTCGCTCTAAGAATGGGCAGGGCTGGGTGCCAAGCACTAC  
 ATCACCCAGTGAACAGCCTGGAAAAACTCCTGGTACCATGGACCTGTGTACGCAGTGCAGCTGAGT  
 ATCTGCTCAGCAGTCTAATCAATGGCAGCTTCTGGTGCAGAAAAGTGAAGTAGCCCTGGCAGCTGTC  
 CATCTCGCTCAGGTACGAGGGAGTGTGTACTACAGGATCAATACCACTGCAGATGGCAAGGTGAT  
 GTGACTGCTGAGAGCCGCTTCCAGCACCTTGGCAGAGCTTGTACACCATCACTCCACAGTGGCTGATGGGC  
 TGGTGACAACATTACTACCCAGCACCAAGTGAATAAGCCTACAGTCTATGGTGTGTCCCCATCCA  
 CGACAAATGGGAAATGGAGCGAACAGATATTACCATGAAGCACAACTTGGGGCGGTCAGTATGGAGAG  
 GTTTACGTTGGCGTCTGGAAGAAATACAGCCTTACAGTTGCTGTGAAAACATTGAAGGAAGATACCATGG  
 AGGTAGAAGAATTCCTGAAAGAAGTGCAGTAATGAAGGAAATCAAGCATCTAATCTGGTACAACCTTT  
 AGGTGTGTGACTTTGGAGCCACCTTTACATTTGACTGAATACATGCCATACGGGAATTTGCTGGAT  
 TACCTCCGAGAATGCAACCGAGAAGAGGTGACTGCAGTTGTGCTGCTACATGGCCACTCAGATTTCTT  
 CTGCAATGGAGTACTTAGAGAAGAAGAATTTTCATCCATAGAGATCTTGCAGCTCGTAACCTAGTGGG  
 AGAAAACCATGTGGTAAAAGTGGCTGACTTTGGCTTAAGTAGATTGATGACTGGAGACACTTATACTGCT  
 CATGCTGGAGCCAAATTTCTATTAAAGTGGACAGCACAGAGAGTCTTGCTACAATACCTTCTCAATTA  
 AATCTGACGTCTGGGCTTTTGGGATTTGTTGTGGGAAATGCTACCTATGGAATGTACCATATCCAGG  
 TATTGACCTGTCTCAGGTCTATGACCTACTAGAAAAGGATATCGAATGGAACAGCCTGAGGGATGCCCC  
 CCTAAGGTTTATGAACTTATGAGAGCATGCTGGAAGTGGAGCCCTGCCGATAGGCCCTCTTTTGTGAAA  
 CACACCAAGCTTTTGAACCATGTTCCATGACTCCAGCATTCTGAAGTCTCTACATTGTGCCAATCA  
 GAGTGCATAACATTG

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

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MGQQVGRVGEAPGLQQPQPRGIRGSSAARPSGRRRDPAGRTTETGFNIFTQHEALHRPYGCDVEPQALNE  
 AIRWSSKENLLGATESDPNLFVALYDFVASGDNTLSITKGEKLRVLGYNQNGEWSEVRSKNGQGWVPSNY  
 ITPVNSLEKHSWYHGPVSRSAEYLLSSLINGSFLVRESESSPQLSISLRYEGRVYHYRINTTADGKVY  
 VTAESRFSTLAEVHHHSTVADGLVTTLHYPAPKCNKPTVYGVSPIDHKWEMERTDITMKHKLGGQYGE  
 VYVGWVKKYSLVAVKTLKEDTMEVEEFLKEAAVMKEIKHPNLVQLLGVCTLEPPFYIVTEYMPYGNLLD  
 YLRECNREEVTVAVLLYMATQISSAMEYLEKKNFIHRDLAARNCLVGENHVVKVADFGLSRLMTGDTYTA  
 HAGAKFPIKWTAPESLAYNTFSIKSDVWAFGVLLWEIATYGMSPYPGIDLQVVDLLEKGYRMEQPEGCP  
 PKVYELMRACWKWSPADRPSFAETHQAFETMFHDSSISEVLLHCANQTCITL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_001136001

<b>ORF Size:</b>	1626 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001136001.1</a></u> , <u><a href="#">NP_001129473.1</a></u>
<b>RefSeq ORF:</b>	1629 bp
<b>Locus ID:</b>	27
<b>UniProt ID:</b>	<u><a href="#">P42684</a></u>
<b>Cytogenetics:</b>	1q25.2
<b>MW:</b>	60.7 kDa