

## Product datasheet for **RC204582A1V**

### Human ABHD15 (NM\_198147) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Human ABHD15 (NM\_198147) AAV Particle  
 Tag: Myc-DDK  
 Symbol: ABHD15  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC204582 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCCGCGTGGGGCGCCGCCCTCGCGCTCATCTTGCCGTGCTCGCCCTTCTCGGCCTGCTCGGCCCGC  
 GGCTCCGGGGACCCTGGGGCGCGCCGTGGAGAGAGGACCCTGCCGGGGCCCAAGACCAGACGACGG  
 GGAGGAGCGGACGGCGGAGGCCCGCGGACCAGTTGACGACGGGCGGAGCCACTGCCGGGAGGGTGC  
 AGCCTTGTGTTGAAGCCGTGGCCCTGGCCAGTGCCTGCTGCGGCCCTGCGGCCTCAGAGGCGCTGG  
 AGGCCGCGCCGCTCCTGGTTCTCGGGCCCCACCTGCAGACCCTTGCCACTTCGTCCTGCCGTAGC  
 GCCTGGGCTGAGCTGGCCCGGAGTACCTGCAGTTGGCGGACGATGGGCTAGTGGCCCTGGACTGGGTG  
 GTAGGACCTTGTGTTGGGGCCCGCGGATCACCAGCGCCGGGGCCCTTCTGCGGTGCTTCTGGTGATCC  
 CCAATGCGTGGGGTGCCTCACCCGCAACGTGCTCGGCCCTTGCTGCTCGCCCTGGAGCGCGGCTACTA  
 CCCGGTCATCTTCCATCGCCCGGCCACCACGGTTGCCACTGGTCAGCCCCGGCTGCAGCCTTTCGGG  
 GACCCGTCCGACCTCAAGGAGGCGGTACATACATCCGCTTCCGACACCCGGCGCGCCGCTGTTCCGCG  
 TGAGCGAAGGCTCGGGCTCGGCCTGCTCCTGTCTACCTGGGCGAGTGGGCTCCTCCAGCTACGTGAC  
 AGGCGCGCCTGCATCTCGCCGTGCTGCGTGCCGAGAGTGGTTCGAGGCGGCTGCCCTGCCCTAC  
 GAGCGGGGCTTCTGCTTACCAGAAGATCGCCCTCAGCAGGTATGCCACAGCCCTGGAGACACTGTGG  
 ACACCAGCAGACTGTTACAGAGCCGTTCCCTTCGAGAGTTTGGAGGAGGCTCTTCTGCCACACAAAAG  
 CTTCCCATCAGCTGGGATGCCTACTGGGACCGCAACGACCCGCTCCGGGATGTCGATGAGGCAGCCGTG  
 CCTGTGCTGTGTACTGCACTGCTGACGACCCGTTGTTGGACCCCGAGACCACACTCTGACAACTGAAC  
 TCTTCCACAGCAACCCCTACTTCTTCTCCTGCTCAGTCGCCACGGAGGCACTGTGGCTTCTGCGCCA  
 GGAGCCCTTGCCAGCCTGGAGCCATGAGGTCACTTGGAGTCTTCCGGGCTTGACTGAGTTCTTCCGA  
 ACGGAGGAGAGGATTAAGGGCTGAGCAGGCACAGAGCTTCTTCTTGGGGCCGTCGTCGTTGGGGGAG  
 CCTTGCAGAGGCGGAAGTCTTCTTCTTCCAACCTGGAGGAGATCTTAACTGGAAGCGATCATAAC  
 AAGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC204582 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MPPWGAALALILAVLALLGLLGPRLRGPWGRAVGERTLPGAQDRDDGEEADGGGPADQFSDGREPLPGGC  SLVCKPSALAQCLLRALRRSEALEAGPRSWFSGPHLQTLCHFVLPVAPGPELAREYLQLADDGLVALDWV  VGPCVRGRRITSAGGLPAVLLVIPNAWGRLTRNVLGLCLLALERGYYPVIFHRRGHGCPVSPRLQPFQ  DPSDLKEAVTYIRFRHPAAPLFAVSEGSGSALLLSYLGECGSSSYVTGAACISPVLRCREWFEAGLPWPY  ERGFLLYQKIALSRYATALEDTVDTSRLFRRSRLREFEALFCHTKSFPISWDAYWDRNDPLRDVDEAAV  PVLICCSADDPVCGPPDHTLTTELFHSNPYFFLLL SRHGGHCGFLRQEP LPAWSHEVILESFRALTEFFR  TEERIKLSRHRASFLGRRRRGGALQRREVSSSNLEEIFNWKRSYTR</p> <p><span style="color: red;">TR</span>TRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_198147
<b>ORF Size:</b>	1404 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>NM_198147.1</u>
<b>RefSeq Size:</b>	3365 bp
<b>RefSeq ORF:</b>	1407 bp
<b>Locus ID:</b>	116236
<b>UniProt ID:</b>	<u>Q6UXT9</u>
<b>Cytogenetics:</b>	17q11.2
<b>MW:</b>	51.8 kDa