

## Product datasheet for **RC206223A1V**

### Human EXDL1 (EXD1) (NM\_152596) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human EXDL1 (EXD1) (NM_152596) AAV Particle
Tag:	Myc-DDK
Symbol:	EXDL1
Synonyms:	EXDL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC206223 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGGACAGTGAATTCCTAGCTTATGTGGAAGTACTAGATGAAGTGAACAAGGCTCAGTGAGAGCAA  
 AAGCATCTTCTGTTAGTCTACATGCAGAAAGAACCTGGATGGAGAAAATGAAAGTTGAAGACCTAAATGT  
 ATGTGAGCCTGCTTCTCCTGCCCTGAAGCACCAGCTACCTCTCTGCTGAATGACCTCAAGTACAGCCCA  
 TCAGAGGAAGAGGAGGTGACATACACAGTCATTAATCAATCCAGCAGAAGTTTGGTGTGCGATACTCC  
 ATATCAAGAAGCAGAATGTCCTGAGTGTGCAGCAGAAGGAGCGAATGTATGTCGCCATGGCAAAGTGTG  
 CTGGCTGCAGGTGCCACAAATTGCCGAGTTTACTTATTTGACATTTCTTCTGGGAAGTCGAGCTTTC  
 CACAATGGACTTCAGATGATACTAGAAGACAAGAGAATTTGAAGTTATCCATGATTGTCGTTGGCTTT  
 CTGATTGCCTCTCTCATCAGTATGGAATTTGCTGAATAATGTCTTTGACACACAGGTAGCAGATGACT  
 TCAGTTTTCCATGGAACGGGTGGCTATCTTCCAACTGCATCACTACTTTGCAGGAGAGTTTAATCAA  
 CACCTTCAAGTAGCCCTAAATATCTCTCTTTCTAGAAAAGAGACAAAAACTAATTGAGAAAAATCCAG  
 AAGTATGGTTCATCCGACCTGTTTACCCCTCTTACTGAAAATTTGGCCCTGGAAGCTACCTACCTGTT  
 ACCCCTTCGCTTGGCACTCCTAGATGAGATGATGTCTGACCTAACCCCTGGTGGATGGTTACCTAAAC  
 ACGTATCGCGAAGGGTCTGCAGACCGGCTGGAGGCACTGAGCCTACATGTATGGAGCTGCCAGAGGAAC  
 TGCTTCAACTCAAGGACTCCAGAAGCAGCGCAGGGAGAAAGCTGCAAGAGAATATAGGGTGAATGCACA  
 GGGACTCCTGATAAGGACAGTGTACAGCCAAAGAAATAGTGACAGAGACAGCAGGGAAAGAGGAGAAA  
 GTCAAAGGCTTCTTATTTGGTAAAAATTTAGGATAGATAAAGCTCCAAGTTTACATCTCAAGACTTTC  
 ACGGGGATGTGAATTTACTGAAAGAAGAATCTTTGAATAACAAGCTACAAATCCTCAACATCTACCTCC  
 CACGGAGGAAGGGGAACTAGTGAGGATTCCAGTAACAACTCATTGACAAAAGTCAAAGGGGTGAGAG  
 GACCAGAGAATAACTCAGAAAAGAACTTTATGACACCCAAACATGAGTTTCAGGCAAGTTTATCTTTGA  
 AAGAGGAGACAGAACAGTTATTGATGGTGGAAAACAAGGAAGTTTAAATGCACAAAACAGGCTGTTTC  
 AATGTCTTCTTCTCAGGAAACCAGAGTGTCTCCAAGTGACACTTTTTATCCTATCAGAAAGACTGTG  
 GTTCCACACTCCCTCCCTGTCCAGCCTGGAGAAGATCGATTCTGGATAAGTCCTTTTCTAAATCTGC  
 CC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC206223 protein sequence  
 Red=Cloning site Green=Tags(s)

MEDSEFLAYVELLDEVEQGSVRAKASSVSLHAERTWMEKMKVEDLNVCEPASPAPAEAPATSLNLNDLKYS  
 SEEEVYTYVINQFQQKFGAAILHIKKQNVLSVAAEGANVCRHGKLCWLQVATNCRVYLFDFLLGSRAF  
 HNGLQMILEDKRILKVIHDCRWLSDCLSHQYGILLNNVFDTQVADVLQFSMETGGYLPNCITTLQESLIK  
 HLQVAPKYL SFLEKRQKLIQENPEVWFIRPVSPSLKILALEATYLLPLRLALLDEMMSDLTTLVDGYLN  
 TYREGSADRLGGTEPTCMEPEPELLQLKDFQKQRREKAAREYRVNAQGLLIRTVLQPKKLVETAGKEEK  
 YKGF LF GKNFRIDKAPSFTSQDFHGDVNLKKEESLNKQATNPQHLPTTEEGETSEDSSNKLICTKSKGSE  
 DQRITQKEHFMPKHEFQASLSLKEETEQLLMVENKEDLKCTKQAVSMSSFPQETRVSPSDTFYPIRKTV  
 VSTLPPCPALEKIDSWISPFNLPL

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_152596

**ORF Size:**

1542 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_152596.2</a></u> , <u><a href="#">NP_689809.2</a></u>
<b>RefSeq Size:</b>	3009 bp
<b>RefSeq ORF:</b>	1545 bp
<b>Locus ID:</b>	161829
<b>UniProt ID:</b>	<u><a href="#">Q8NHP7</a></u>
<b>Cytogenetics:</b>	15q15.1
<b>MW:</b>	58.3 kDa