

Product datasheet for **RC203550A1V**

Human HPDL (NM_032756) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HPDL (NM_032756) AAV Particle
Tag:	Myc-DDK
Symbol:	HPDL
Synonyms:	4-HPPD-L; GLOXD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203550 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGCGCCCGCCCTTCGTTTGTCACATCGCCTTCCACGTGCCCGCCGGGAGCCCTAGCCCGGA
ACCTGCAGCGCCTCTTCGGCTTCCAGCCCTGGCTTCGCGGGAGGTGGACGGCTGGCGGCAGCTAGCCCT
GCGCAGCGCGACGCGGTCTTTTGGTGAACGAGGGCGCAGGGTCTGGAGAGCCGCTGTACGGCTGGAT
CCGCGTCACGCCGTGCCAGCGCCACAACTGTGCTTCGACGTGGCGGACGCCGGCGCTGCAACCCGGG
AGCTGGCAGCGCTGGGTGCAGCGTGCCTGCCCTCCCGTTCCGCTGCGGGACGCGCAGGGTGGCCAC
TTACGCCGTGGTCAGCTCGCCTGCCGGCATCCTCAGCCTGACCTTGCTGGAGCGCGCTGGCTACCGCGGA
CCCTTCTACCCGGCTTCAGGCCCGTGTCTCTGCGCCTGGCCCCGGGTGGGTACGCCGCTGGACCACC
TGACCTTGGCCTGCACCCCGGCAGCTCCCCACACTTTTGGCTGGTTCCACGACTGCCTGGGCTTTTG
CCACTTGGCGCTGAGCCAGGTGAGGATCCCGAGCTGGGCCTCGAAATGACAGCAGGGTTTGGGCTTGGG
GGACTGAGGCTTACAGCCCTGCAGGCCAGCGGGCAGCATTGTCCCACTCTTGTCTGGCTGAGTCCC
TTCCGGGGGCGACGACACGACAGGACCAGGTGGAGCAGTTCTGGCCCGCACAAGGGGCCAGGCCTGCA
GCACGTGGGGCTGTATACGCCTAACATTGTGGAGGCCACTGAGGGGTGGCAACTGCTGGAGGCCAGTTC
CTGGCTCCCCCTGGGGCATACTACCAGCAGCCAGGAAAGGAGAGGCAGATCCGAGCTGCAGGGCAGCAGC
CTCATCTGCTTGTCTGACAGGGGATCCTGCTAGATGGTGATAAAGGCAAGTTTCTGCTTCAGGTCTTAC
CAAGTCCCTTTTACTGAGGACACTTTTCTCTGGAGCTGATTGAGGAGGGGGCCACTGGCTTTGGT
CAGGGCAACATCAGAGCTCTGTGGCAGTCCGTACAGGAGCAATCTGCCAGGAGCCAGGAAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203550 protein sequence Red=Cloning site Green=Tags(s) MAAPALRLCHIAFHVPAGQPLARNLQRLFGFQPLASREVDGWRQLALRSGDAVFLVNEGAGSGEPLYGLD PRHAVPSATNLCFDVADAGAATRELAALGCSVPVPPVRVDAQGAATYAVVSSPAGILSLTLLERAGYRG PFLPGFRPVSSAPGPGWVSRVDHLTLACTPGSSPTLLRWFHDCLGFCPLSPGEDPELGLEMTAGFGLG GLRLTALQAQPGSIVPTLVLAESLPGATTTRQDQVEQFLARHKGPGLQHVGLYTPNIVEATEGVATAGGQF LAPPGAYYQPGKERQIRAAGHEPHELLARQGILLDGDGKGFLLQVFTKSLFTEDTFFLELIQRQGATGFG QGNIRALWQSVQEQSARSQEA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032756
ORF Size:	1113 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_032756.2
RefSeq Size:	1803 bp
RefSeq ORF:	1116 bp
Locus ID:	84842
UniProt ID:	Q96IR7
Cytogenetics:	1p34.1
MW:	39.4 kDa