

Product datasheet for **RC223419A1V**

Human RPH3AL (NM_006987) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: RPH3AL

Synonyms: NOC2

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223419 representing NM_006987
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCGACACCATCTTCGGCAGCGGGAATGATCAGTGGGTTGCCCAATGACCGGCAGCTTGCCCTTC
GAGCCAAGCTGCAGACGGGCTGGTCCGTGCACACCTACCAGACGGAGAAGCAGAGGAGGAAGCAGCACCT
CAGCCCGCGGAGGTGGAGGCCATCTGCAGGTCACTCAGAGGGCAGAGCGGCTCGACGTCTGGAGCAG
CAGAGAATCGGGCGGCTGGTGGAGCGGCTGGAGACCATGAGGCGGAATGTGATGGGGAACGGCCTGTCCC
AGTGTCTGCTCTGCGGGGAGGTGCTGGGCTTCTGGGCAGCTCGTCGGTGTCTGCAAAGACTGCAGGAA
GAAAGTCTGCACCAATGTGGGATCGAGGCCTCCCCTGGCCAGAAGCGGCCCTGTGGCTGTGTAAGATC
TGCAGTGAGCAAAGAGAGGTCTGGAAGAGGTGCGGGGCCTGGTTCTACAAAGGGCTCCCAAGTATATCT
TGCCCCGAAGACCCCTGGCCGAGCTGATGACCCCACTTCCGACCTTTGCCACGGAACCGGCAGAGCG
AGAGCCCAGAAGCTCTGAGACCAGCCGCATCTACACGTGGGCCGAGGAAGAGTGGTTTCCAGTGACAGT
GACAGTGACTCGGATCTTAGCTCTCCAGCCTAGAGGACAGACTCCCATCCACTGGGGTCAGGGACCGGA
AAGGGACAAACCTGGAAGGAGTCAGGTGGCAGCGTGGAGGCCCCAGGATGGGGTTACCCACCCGCC
GGGCCACCTCTCTGGTGCCAGAGCAGCCTGGCCAGTGGTGAACGGGGACAGGCTCTGCTGACCCGCCA
GGGGGACCCCGCCCGGCTGACCCGAAGGGCCCGGTAAAAGACACCTGGACGAGCCCCCGCTGCTG
ACGACGCTCCAGCAGGCCCTCCAGCTGCCTGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223419 representing NM_006987 Red=Cloning site Green=Tags(s) MADTIFGSGNDQWVCPNDRQLALRAKLQTGWSVHTYQTEKQRRKQHLSPAEEVAILQVIQRAERLDVLEQ QRIGRLVERLETMRRNVMGNLSQCLLCGEVLGFLGSSSVFCKDCRKKVCTKCGIEASPGQKRPLWLCKI CSEQREVWKRSGAWFYKGLPKYILPLKTPGRADDPHFRPLPTEPAEREPRSSSETSRIYTWARGRVSSDS DSDSDLSSSSLEDRLPSTGVRDRKGDKPWKESGGSVEAPRMGFTHPPGHLSGCQSSLASGETGTGSADPP GGPRPGLTRRAPVKDTPGRAPAADAAPAGPSSCLG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006987
ORF Size:	945 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:	<u>NM_006987.2</u>
RefSeq Size:	2610 bp
RefSeq ORF:	948 bp
Locus ID:	9501
UniProt ID:	<u>Q9UNE2</u>
Cytogenetics:	17p13.3
MW:	34.3 kDa