

Product datasheet for **RC216129A1V**

Human HYAL1 (NM_033159) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HYAL1 (NM_033159) AAV Particle
Tag:	Myc-DDK
Symbol:	HYAL1
Synonyms:	HYAL-1; LUCA1; MPS9; NAT6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216129 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGCCCACTGCTTCCCATCTGCGCCCTCTTCTGACCTTACTCGATATGGCCCAAGGCTTTAGGG
GCCCCTTGCTACCCAACCGGCCCTTACCACCGTCTGGAATGCAAACACCCAGTGGTGCCTGGAGAGGCA
CGGTGTGGACGTGGATGTCAGTGTCTTCGATGTGGTAGCCAACCCAGGGCAGACCTTCCGCGGCCCTGAC
ATGACAATTTTCTATAGCTCCAGCTGGGCACCTACCCCTACTACACGCCCACTGGGGAGCCTGTGTTTG
GTGCTTGCCCCAGAATGCCAGCCTGATTGCCACCTGGCCCGCACATTCCAGGACATCCTGGCTGCCAT
ACTGTCTCTGACTTCTCAGGGCTGGCAGTCATCGACTGGGAGGCATGGCGCCACGCTGGGCCTTCAAC
TGGGACACCAAGGACATTTACCGGCAGCGCTCACGGGCACTGGTACAGGCACAGCACCTGATTGGCCAG
CTCCTCAGGTGGAGGCAGTAGCCAGGACAGTTCAGGGAGCTGCACGGGCTGGATGGCAGGCACCT
CCAGCTGGGGCGGGCACTGCGTCTCGCGGCTCTGGGGCTTCTATGGCTTCCCTGACTGCTACAATAT
GACTTTCTAAGCCCCAACTACACCGGCCAGTGGCCATCAGGCATCCGTGCCCAAATGACCAGTAGGGT
GGCTGTGGGGCCAGAGCCGTGCCCTCTATCCAGCATCTACATGCCCGCAGTGTGGAGGGCACAGGGAA
GTCACAGATGTATGTGAACACCGTGTGGCCGAGGCATTCGTGTGGCTGTGGCTGCTGGTGACCCCAAT
CTGCCGTGCTGCCCTATGTCCAGATCTTCTATGACACGACAAACCACTTCTGCCCTGGATGAGCTGG
AGCACAGCCTGGGGGAGAGTGCAGGCCAGGGGGCAGCTGGAGTGGTGTCTGGGTGAGCTGGGAAAATAC
AAGAACCAAGGAATCATGTACAGCCATCAAGGAGTATATGGACACTACACTGGGGCCCTTCATCTGAAC
GTGACCACTGGGGCCCTTCTCTGCACTCAAGCCCTGTGCTCCGGCCATGGCCGCTGTGTCCGCCGACCA
GCCACCCCAAAGCCCTCCTCCTTAACCCTGCCAGTTTCTCCATCCAGCTCACGCCTGGTGGTGGGCC
CCTGAGCCTGCGGGGTGCCCTCTCACTGAAGATCAGGCACAGATGGCTGTGGAGTTCAAATGTCGATGC
TACCCTGGCTGGCAGGCACCGTGGTGTGAGCGGAAGAGCATGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC216129 protein sequence Red=Cloning site Green=Tags(s) MAAHLIPICALFLTLLDMAQGFRGPELLPNRPFTTVWNANTQWCLERHGVDVDVSFDDVAVANPGQTFRGPDMTIFYSSQLGTYPYYTPTGEPVFGGLPQNASLIAHLARTFQDILAAIPAPDFSGLAVIDWEAWRPRWAFNWDTKDIYRQSRALVQAQHPDWPAPQVEAVAQDQFQGAARAWMAGTLQLGRALRPRGLWGFYGFDCYNYDFLSPNYTGQCPSGIRAQNDQLGWLWQSRALYPSIYMPAVLEGTGKSQMYVQHRVAEAFRVAVAAGDPNLPVLPYYQIFYDTTNHFLPLDELEHSLGESAAQGAAGVVLWVSWENTRTKESCQAIKEYMDTTLGPFILNVTSGALLCSQALCSGHGRCVRRTSHPKALLLNPAFSIQLTPGGGPLSLRGALSLEDQAQMAVEFKCRCYPGWQAPWCERKSMW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033159
ORF Size:	1305 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_033159.2
RefSeq Size:	2103 bp
RefSeq ORF:	1308 bp
Locus ID:	3373
UniProt ID:	Q12794
Cytogenetics:	3p21.31
MW:	48.4 kDa