

Product datasheet for **RC217763A1V**

Human **ING1** (NM_198219) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ING1 (NM_198219) AAV Particle
Tag:	Myc-DDK
Symbol:	ING1
Synonyms:	p24ING1c; p33; p33ING1; p33ING1b; p47; p47ING1a
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217763 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTGAGTCCTGCCAACGGGGAGCAGCTCCACCTGGTGAACATGTGGAGGACTACCTGGACTCCATCG
AGTCCCTGCCTTTGACTTGCAGAGAAATGTCTCGCTGATGCGGGAGATCGACGCGAAATACCAAGAGAT
CCTGAAGGAGCTAGACGAGTGTACGAGCGCTTCAGTCGCGAGACAGACGGGGCGCAGAAGCGGCGGATG
CTGCACTGTGTGCAGCGCGCTGATCCGCAGCCAGGAGCTGGGCGACGAGAAGATCCAGATCGTGAGCC
AGATGGTGGAGCTGGTGGAGAACCACGCGGAGGTGGACAGCCACGTGGAGCTGTTTCGAGGCGCAGCA
GGAGCTGGGCGACACAGCGGGCAACAGCGGCAAGGCTGGCGCGGACAGGCCCAAAGGCGAGGCGGCAGCG
CAGGCTGACAAGCCCAACAGCAAGCGCTCACGGCGGCAGCGCAACAACGAGAACCCTGAGAACGCGTCCA
GCAACCACGACCACGACGACGGCGCTCGGGCACACCAAGGAGAAGAAGGCCAAGACCTCCAAGAAGAA
GAAGCGCTCCAAGGCCAAGGCGGAGCGAGAGGCGTCCCCTGCCGACCTCCCCATCGACCCCAACGAACCC
ACGTAAGTGTGTGCAACCAGGTCTCCTATGGGAGATGATCGGCTGCGACAACGACGAGTGCCCCATCG
AGTGGTCCACTTCTCGTGCCTGGGGCTCAATCATAAACCCAAGGCAAGTGGTACTGTCCCAAGTGCCG
GGGGGAGAACGAGAAGACCATGGACAAAGCCCTGGAGAAATCCAAAAAGAGAGGGCTTACAACAGG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	>RC217763 protein sequence Red=Cloning site Green=Tags(s) MLSPANGQLHLVNYVEDYLDIESLPFDLQRNVSLMREIDAKYQEILKELDECYERFSRETGAQKRRM LHCVQRALIRSQELGDEKIQIVSQMVLENRTRQVDHVELFEAQQELGDTAGNSGKAGADRPKGAAA QADKPNKRSRRQRNNENRENASSNHDHDDGASGTPKEKKAKTSKKKKRSKAKAEREASPADLPIDPNEP TYCLCNQVSYGEMIGCDNDECPIEWFHFSCVGLNHKPKGKWYCPKCRGENEKTMDKALEKSKKERAYNR SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198219
ORF Size:	837 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_198219.1</u>
RefSeq Size:	2887 bp
RefSeq ORF:	840 bp
Locus ID:	3621
UniProt ID:	<u>Q9UK53</u>
Cytogenetics:	13q34
MW:	31.9 kDa