

Product datasheet for **RC207029A1V**

Human Neurogenin 1 (NEUROG1) (NM_006161) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Neurogenin 1 (NEUROG1) (NM_006161) AAV Particle
Tag:	Myc-DDK
Symbol:	Neurogenin 1
Synonyms:	AKA; bHLHa6; Math4C; NEUROD3; ngn1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207029 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCAGCCCGCCTTGAGACCTGCATCTCCGACCTCGACTGCGCCAGCAGCAGCGGCAGTGACCTATCCG
GCTTCCTCACCAGCAGGAAGACTGTGCCAGACTCCAACAGGCAGCCTCCGCTTCGGGGCCGCCCGCC
GGCCCGCAGGGGCGCGCCCAATATCTCCCGGGCGTCTGAGGTTCCAGGGGCACAGGACGACGAGCAGGAG
AGGCGGCGCGCGCGCGCCGACGCGGGTCCGCTCCGAGGCGCTGCTGCACTCGCTGCGCAGGAGCCGGC
GCGTCAAGGCCAACGATCGCGAGCGCAACCGCATGCACAACCTGAACGCGGCCCTGGACGCACTGCGCAG
CGTGCTGCCCTCGTTCCCGACGACACCAAGCTCACCAAAATCGAGACGCTGCGCTTCGCTACAACTAC
ATCTGGGCTCTGGCCGAGACACTGCGCCTGGCGGATCAAGGGCTGCCCGAGGCGGTGCCCGGAGCGCC
TCCTGCCGCGCAGTGCGTCCCCTGCCTGCCCGGTCCCCAAGCCCCGCCAGCGACGCGGAGTCTGGGG
CTCAGGTGCCGCGCGCCTCCCGCTCTGACCCAGTAGCCAGCCGCTCCGAAGACTTCACCTAC
CGCCCCGGCGACCCTGTTTCTCCTTCCAAGCCTGCCAAAGACTTGCTCCACACAACGCCCTGTTTCA
TTCCTTACCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207029 protein sequence Red=Cloning site Green=Tags(s) MPARLETCTISDLDCASSSGSDL SGFLTDEEDCARLQQAASASGPPAPARRGAPNISRASEVPGAQDDEQE RRRRRGRTRVRSEALLHSLRRSRRVKANDRERNRMHNLNAALDALRSVLPSPDDTKLTKIETLRFAYNY IWALAETLRLADQGLPGGARERLLPPQCVCLPGPPSPASDAESWGSAAAAASPLSDPSSPAASEDFTY RPGDPVFSFPLPKDLLHTTPCFIPYH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006161
ORF Size:	711 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_006161.2</u>
RefSeq Size:	1717 bp
RefSeq ORF:	714 bp
Locus ID:	4762
UniProt ID:	<u>Q92886</u>
Cytogenetics:	5q31.1
MW:	25.7 kDa