

Product datasheet for **RC228908A1V**

Human ZNF610 (NM_001161425) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF610 (NM_001161425) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF610
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228908 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCTATGTGATGAAGAAGCCCAGAAGAGGAAAGCAAAGGAGTCAGGGATGGCTCTTCCTCAGGGACGCT
TGACATTCATGGACGTGGCCATCGAATTCTCTCAGGAGGAGTGGAATCCCTGGACCCTGGACAGAGGGC
TTTATACAGGGACGTGATGTTGGAGAACTACAGGAACCTGGTCTTCTGGGAATCTGTCTTCCTGACCTA
AGTATTATTTCCATGTTGAAGCAAAGGAGAGAGCCCTTGATTCTGCAAAGTCAAGTTAAATAGTAAAAA
ATACAGATGGAAGGGAATGTGTGAGAAGCGTGAACACAGGGAGGAGCTGTGTATTGGGAAGCAATGCAGA
AAACAAGCCTATTAAAAATCAACTTGGATTAAACCCTTGAGTCACATCTGTCTGAATTGCAGCTGTTTCAA
GCCGGAAGGAAAAATTTACAGAAGTAATCAAGTTGAAAAGTTTACAAACCATCGTTCCTCAGTTTCACCAC
TTCAAAAAATTTCTTCTAGTTTCACAACACACATTTTTAATAATATAGAAATGATCTTATTGATTTCCC
ATTACTCCCAAGAAGAGAAAGCATACATTAGAGGAAAATCTTATGAATATGAATGTAGTGAAGATGGT
GAAGTTTTTAGAGTCCCTGCAAGCCTTACTAACCATCAAGTAATCCATACCGCAGAGAAACCTTACAAAT
GTACTGAATGTGGCAAGGTCTTCAGTCGCAATTCACACCTTGTAACATTGGAGAATTCATACTGGACA
GAAGCCTTACAAATGTAGTGAATGTGACAAGGTGTTAATCGCAATTCAAACCTTGACGACATCAAAGA
ATTCATACTGGAGAGAAGCCTCACAATGTAACGAATGTGGCAAAGCTTTAGAGAGTGTTCCAGGACTTA
CTACCCATCTTGAATCCATACTGGAGAGAAACCTTACAAATGTAATGAGTGTGGCAAGAAGCTTCAGGCA
CAAATTTTCTCTAACCAATCATCAGAGAAGTCACACGGCGGAAAAACCTTACAAATGTAATGAATGTGGC
AAGGTCTTTAGTCTGCTTTCATACCTTGACCGCATCAAATAATTCATAGTACAGAGAAGCCCTACAAAT
GTAACGAATGTGGAAGAGCATTTACAAGCGTCCGGGCCTTATGGCCATCTTCTAATCCATACTGGAGA
GAAACCTTACAAATGTAATGAATGTGACAAAGTCTTTGGGCGCAAATTATACCTAACCAACCATCAGAGA
ATTCATACTGGAGAGAGACCTTACAAGTGAATGCATGTGGCAAGGTCTTCAATCAAAATCCACACCTTT
CACGACATCGGAAAATTCATGCTGGAGAGAATTCAGTGCCTACCTTACAGATGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228908 protein sequence Red=Cloning site Green=Tags(s) MLCDEEAQKRKAKESGMALPQGRLTFMDVAIEFSQEEWKS LDPGQRALYRDVMLENYRNLVFLGICLPDL SIISMLKQRREPLILQSQVKIVKNTDGRECVRSVNTGRSCVLGSAENKPIKNQLGLTLESHLSELQLFQ AGRKIYRSNQVEKFTNHRSSVSPLQKISSSFTTHIFNKYRNDLIDFLLPQEEKAYIRGKSYEYECSEDG EVFRVPASLTNHQVIHTAEKPYKCTECGKVF SRNSHLVEHWRIHTGQKPYKCSECDKVFNRNSNLARHQR IHTGEKPHKCNECGKAFRECSGLTTHLVIHTGEKPYKCNECGKNFRHKFSLTNHQRSHTAEPKYKCNECG KVFSLLSYLARHQI IHSTEKPYKCNECGRAFHKRPLMAHLLIHTGEKPYKCNECDKVFGRKLYLTNHQR IHTGERPYKCACGKVFNQPHLSRHRKI HAGENSLRTLQME TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001161425
ORF Size:	1386 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_001161425.1, NP_001154897.1</u>
RefSeq Size:	2272 bp
RefSeq ORF:	1389 bp
Locus ID:	162963
UniProt ID:	<u>Q8N9Z0</u>
Cytogenetics:	19q13.41
MW:	53.4 kDa