

Product datasheet for **RC218348A1V**

Human DUX5 (NM_012149) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: DUX5

Synonyms: DUX1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC218348 representing NM_012149
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCGGCTGAGGTGCACGGGAGCCCGCCGCCTCTCTGCCCCGTGTCAGTCCGTGAAATTCGGCCGG
GGCTCCCTGAGATGGCCCTCTGACAGCTTTGGACGACACCCTCCCGAGGAAGCCAGGGACCGGAAG
GCGAATGATACTCCTTTGACCCCGAGTCAAAGTGATGCCCTGCGAGCCTGCTTTGAGCGGAACCTGTAC
CCGGGCATTGCCACCAAGAAGAGCTGGCCAGGGCATCGACATTCGGAGCCAGGGTCCAGATTTGGT
TTCAGAATGAGAGATCATGCCAGTTGAGGCAGCACCGCGGCAATCTCGGCCCTGGCCCGGGAGACGTGA
CCCGCAAAAAGGCAGACGAAAGCGGACTGCCATCACCGGATCCAAACCGCCCTGCTCCTCCGAGCCTTT
GAGAAGGATCGCTTTCCAGGCATTGCTGCCAGGGAAGAGCTGGCCAGAGAGACGGGCCTCCCGAGTCCA
GGATTGAGATCTGGTTTCAGAATCGAAGAGCCAGGCACCGGGGACAGTCTGGCAGGGCGCCACGCAGGC
AAGCATCCGGTGAATGCAGCCCCAATTGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218348 representing NM_012149
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MPAEVHGSPASLPCQSVKFRPLPEMALLTALDDTLPEEAQGPGRMILLSTPSQSDALRACFERNLY
PGIATKEELAQGIDIPEPRVQIWFQNERSCQLRQHRQSRPWPGRRDPOKGRRKRTAITGSQTALLLRAF
EKDRFPGIAAREELARETGLPESRIQIWFQNRARHRGQSGRAPTQASIRCNAAPIG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_012149
ORF Size:	591 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_012149.2 , NP_036281.2
RefSeq Size:	594 bp
RefSeq ORF:	594 bp
Locus ID:	26581
UniProt ID:	Q96PT3
MW:	22 kDa