

Product datasheet for **RC225829A1V**

Human DUX4L5 (NM_001127389) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: DUX4L5
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225829 representing NM_001127389
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGGGGTGGAGCCTGCCTGCCTGTGGGCTTTACAAGGGCGGCTGGCTGGCTGGCTGGCTGTCCGGG
CAGGCCTCTGGCTGCACCTGCCGACGTGCACAGTCCGGCTGAGGTGCACGGGAGCCCGCCGGCCTCTCT
CTGCCCGCTCCGTCCGTGAAATTCGGCCGGGGCTCACCGCATGGCCCTCCCGACACCTCGGACAGC
ACCCTCCCCGGAAGCCCGGGGACGAGGACGGCGACGGAGACTCGTTTGGACCCGAGCCAAAGCGAGG
CCCTGCGAGCTGCTTTGAGCGGAACCCGTACCCGGGCATCGCCACCAGAGAACGGCTGGCCAGGCCAT
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GCTGGCCAGAGAGACGGGCTCCCGAGTCCAGGATTAGATCTGGTTTCAGAATCGAAGGGCCAGGCAC
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CTGCTCCCTCGTGGGTGCTTCCGCCACACCGCGCGTGGGAACGGGCTTCCCGACCCACGTGCC
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CCGGGAGGACCGGACCCGACGCGACGGCTGCCGGGCCCTGCGCGGTGGCACAGCTGGGCCCGCT
CAAGCGGGGCCGAGGGCAAGGGTGCTTGCGCCACCCAGTCCAGGGGAGTCCGTGGTGGGGTGGG
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GCCCCGAGCGCTCCGCTCCGCGCGGACGGGCAGATGCAAGGCATCCCGCGCCCTCCAGGCGCTC
CAGGAGCGCGCCCTGGTCTGCACTCCCTGCGGCTGCTGCTGGATGAGCTCCTGGCAGCCCGGAGT
TTCTGACGAGGCGCAACCTCTCTAGAACGAGGCCCGGGGGAGCTGGAGGCTCGGAAGAGCCCG
CTCGCTGGAAGCACCCCTCAGCGAGGAAGAATACCGGCTCTGCTGGAGGAGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225829 representing NM_001127389 Red=Cloning site Green=Tags(s) MKGWSLPACGPLQGRLAGWLAVRAGLLAAPAAVHSPAIEVHGSPASLCPRPSVKFRPGLTAMALPTPSDS TLPAEARGRRRLVWTPSQSEALRACFERNPYPGIATRERLAQAIGIPEPRVQIWFQNERSRQLRQHR RESRPWPGRRGPPEGRRKRTAVTGSQTALLLRAFEKDRFPGIAAREELARETGLPESRIQIWFQNRRAH PGQGGRAPAQAGGLCSAAPGGGHPAPSWVAFHTGAWGTGLPAPHVPCAPGALPQGAFVSQAARAAPALQ PSQAAPAEVGSQPAPARGDFAYAAPPDGALSHPQAPRWPPHPGKSREDRDPQRDGLPGCAVAQPGPA QAGPQGGVLAAPTSQGSPPWGWGRGPQVAGAAWEPQAGAAPPQPAPPDASASARQGMQGIAPPSQAL QEPAPWSALPCGLLLDELLASPEFLQQAQPLLEAPGELEASEEAASLEAPLSEEEYRALLEEL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127389
ORF Size:	1455 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_001127389.1, NP_001120861.2</u>
RefSeq ORF:	1275 bp
Locus ID:	653545
Cytogenetics:	4q35.2
MW:	50.9 kDa