

Product datasheet for **RC225830A1V**

Human DUX4L7 (NM_001127387) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: DUX4L7
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PSI00089)
ORF Nucleotide Sequence: >RC225830 representing NM_001127387
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAAGGGGTGGAGCCTGCCTGCCTGTGGGCTTTACAAGGGCGGCTGGCTGGCTGGCTGGCTGTCCGGG
CAGGCCTCTGGCTGCACCTGCCGACGTGCACAGTCCGGCTGAGGTGCACGGGAGCCCGCCGCCCTCTCT
CTGCCCGCTCCGTCCGTGAAATTCGGCCGGGGCTCACCGCATGGCCCTCCCGACACCTTCGGACAGC
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CCCTGCGAGCTGCTTTGAGCGGAACCCGTACCCGGGCATCGCCACCAGAGAACGGCTGGCCAGGCCAT
CGGCATTCCGGAGCCAGGGTCCAGATTTGGTTTCAGAATGAGAGGTACGCCAGCTGAGGCAGCACCCGG
CGGGAATCTCGGCCCTGGCCCGGGAGACGGCGCCCGCCAGAAGGCCGGCGAAAGCGGACCGCCGTACCCG
GATCCAGACCGCCCTGCTCCTCCGAGCCTTTGAGAAGGATCGCTTCCAGGCATCGCCGCCCGGGAGGA
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CCGGGAGGACCGGACCCGACGCGACGGCCTGCCGGGCCCTGCGCGGTGGCACAGCCTGGGCCCGCT
CAAGCGGGGCCGAGGGCAAGGGTGCTTGCGCCACCCACGTCCAGGGGAGTCCGTGGTGGGGTGGG
GCCGGGTCCCCAGGTGCGCGGGGCGCGTGGGAACCCCAAGCCGGGGCAGCTCCACCTCCCCAGCCCGC
GCCCCGAGCGCTCCGCTCCGCGCGGACGGGCGAGTGCAAGGCATCCCGCGCCCTCCAGGCGCTC
CAGGAGCCGGCGCCCTGGTCTGCACTCCCTGCGGCTGCTGCTGGATGAGCTCCTGGCGAGCCCGAGT
TTCTGCAGCAGGCGCAACCTCTCTAGAAACGAGGCCCGGGGGAGCTGGAGGCTCGGAAGAGCCCG
CTCGCTGGAAGCACCCCTCAGCGAGGAAGAATACCGGCTCTGCTGGAGGAGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225830 representing NM_001127387 Red=Cloning site Green=Tags(s) MKGWSLPACGPLQGRLAGWLAVRAGLLAAPAAVHSPAIEVHGSPASLCPRPSVKFRPGLTAMALPTPSDS TLPAEARGRRRLVWTPSQSEALRACFERNPYPGIATRERLAQAIGIPEPRVQIWFQNERSRQLRQHR RESRPWPGRRGPEGRKRRTAVTGSQTALLLRAFEKDRFPGIAAREELARETGLPESRIQIWFQNRRAH PGQGGRAPAQAGGLCSAAPGGGHPAPSWVAFHTGAWGTGLPAPHVPCAPGALPQGAFVSQAARAAPALQ PSQAAPAEGVSQPAPARGDFAYAAPPDGALSHPQAPRWPPHPGKSREDRDPQRDGLPGCAVAQPGPA QAGPQGGVLAAPTSQGSPPWGWGRGPQVAGAAWEPQAGAAPPQPAPPDASASARQGMQGIAPPSQAL QEPAPWSALPCGLLLDELLASPEFLQQAQPLLETEAPGELEASEEAASLEAPLSEEEYRALLEEL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127387
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_001127387.1, NP_001120859.2</u>
RefSeq ORF:	1275 bp
Locus ID:	653543
Cytogenetics:	4q35.2
MW:	50.9 kDa