

Product datasheet for **RC216349A1V**

Human Doublecortin (DCX) (NM_178151) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Doublecortin (DCX) (NM_178151) AAV Particle
Tag:	Myc-DDK
Symbol:	Doublecortin
Synonyms:	DBCN; DC; LISX; SCLH; XLIS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216349 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAACCTTGATTTTGGACACTTTGACGAAAGAGATAAGACATCCAGGAACATGCGAGGCTCCCGGATGA
ATGGGTTGCCTAGCCCCACTCACAGCGCCCACTGTAGCTTCTACCGAACCAGAACCTTGCAGGCACTGAG
TAATGAGAAGAAAGCCAAGAAGGTACGTTTCTACCGCAATGGGACCGCTACTTCAAGGGGATTGTGTAC
GCTGTGTCCTCTGACCGTTTTTCGACGCTTTGACGCCTTGCTGGCTGACCTGACGCGATCTCTGTCTGACA
ACATCAACCTGCCTCAGGGAGTGCCTTACATTTACACCATTGATGGATCCAGGAAGATCGGAAGCATGGA
TGAACCTGGAGGAAGGGGAAAGCTATGTCTGTTCTCAGACAACCTCTTTAAAAAGGTGGAGTACACCAAG
AATGTCAATCCCAACTGGTCTGTCAACGTAAAAACATCTGCCAATATGAAAGCCCCCAGTCCTTGGCTA
GCAGCAACAGTGACAGGCCAGGGAGAACAAGGACTTTGTGCGCCCCAAGCTGGTTACCATCATCCGCAG
TGGGGTGAAGCCTCGGAAGGCTGTGCGTGTGCTTCTGAACAAGAAGACAGCCCACTCTTTTGAGCAAGTC
CTCACTGATATCACAGAAGCCATCAAACCTGGAGACCGGGTGTCAAAAACTCTACACTCTGGATGGAA
AACAGGTAACCTGTCTCCATGATTTCTTTGGTGATGATGATGTGTTTATTGCCTGTGGTCTGAAAAATT
TCGCTATGCTCAGGATGATTTTCTCTGGATGAAAATGAATGCCGAGTCATGAAGGGAACCCATCAGCC
ACAGCTGGCCCAAAGGCATCCCCAACACCTCAGAAGACTTCAGCCAAGAGCCCTGGTCTATGCGCCGAA
GCAAGTCTCAGCTGACTCAGCAAACGGAACCTCCAGCAGCCAGCTCTTACCCCAAGTCTAAGCAGTC
TCCCATCTCTACGCCACCAGTCTGGCAGCCTCCGGAAGCACAGGACCTGTACCTGCCTCTGTCTTG
GATGACTCGGACTCGCTTGGTGATTCCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216349 protein sequence Red=Cloning site Green=Tags(s) MELDFGHFDERDKTSRNMGRSRMNGLPSPTHSAHCSFYRTRTLQALSNEKKAKKVRFYRNGDRYFKGIVY AVSSDRFRSFDALLADLTRSLSDNINLPQGVRYIYTIDGSRKIGSMDELEEGESYVCSSDNFFKKVEYTK NVNPNWSVNVKTSANMKAPQSLASSNSAQARENKDFVRPKLVTIIRSGVKPRKAVRVLLNKKTAHSFEQV LTDITEAIKLETGVVKKLYTLDGKQVTC LHDFFGDDDFIACGPEKFRYAQDDFSLDENECRVMKGNPSA TAGPKASPTPQKTSKSPGPMRRSKSPADSANGTSSSQLSTPKSKQSPISTPTSPGSLRKHKDLYLPLSL DDSDSLGDSM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_178151
ORF Size:	1080 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_178151.1 , NP_835364.1
RefSeq Size:	9262 bp
RefSeq ORF:	1083 bp
Locus ID:	1641
UniProt ID:	O43602
Cytogenetics:	Xq23
MW:	40 kDa