

Product datasheet for **RC221891A1V**

Human Doublecortin (DCX) (NM_178152) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Doublecortin (DCX) (NM_178152) 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:	>RC221891 representing NM_178152 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAACCTTGATTTTGGACACTTTGACGAAAGAGATAAGACATCCAGGAACATGCGAGGCTCCCGGATGA
ATGGGTTGCTAGCCCCACTCACAGCGCCCACTGTAGCTTCTACCGAACCCAGAACCTTGCAGGCACTGAG
TAATGAGAAGAAAGCCAAAGAAGGTACGTTTCTACCGCAATGGGGACCGCTACTTCAAGGGGATTGTGTAC
GCTGTGTCCTCTGACCGTTTTTCGCAGCTTTGACGCCTTGCTGGCTGACCTGACGCGATCTCTGTCTGACA
ACATCAACCTGCCTCAGGGAGTGCCTTACATTTACACCATTGATGGATCCAGGAAGATCGGAAGCATGGA
TGAAGTGGAGGAAGGGAAAGCTATGTCTGTTCTCAGACAACCTCTTTAAAAAGGTGGAGTACACCAAG
AATGTCAATCCCAACTGGTCTGTCAACGTAACCAATCTGCCAATATGAAAGCCCCCAGTCCTTGGCTA
GCAGCAACAGTGCACAGGCCAGGGAGAACAAAGGACTTTGTGCGCCCCAAGCTGGTTACCATCATCCGCAG
TGGGGTGAAGCCTCGGAAGGCTGTGCGTGTGCTTCTGAACAAGAAGACAGCCCACTCTTTTGAGCAAGTC
CTCACTGATATCACAGAAGCCATCAAACCTGGAGACCGGGTGTCAAAAACTCTACACTCTGGATGGAA
AACAGGTAACCTGTCTCCATGATTTCTTTGGTGATGATGATGTGTTTATTGCCTGTGGTCTGAAAAATT
TCGCTATGCTCAGGATGATTTTCTCTGGATGAAAATGAATGCCGAGTCATGAAGGGAACCCATCAGCC
ACAGCTGGCCAAAGGCATCCCCAACACCTCAGAAGACTTCAGCCAAGAGCCCTGGTCTATGCGCCGAA
GCAAGTCTCCAGCTGACTCAGGTAACGACCAAGACGCAACCGAACCTCCAGCAGCCAGCTCTCTACCCC
CAAGTCTAAGCAGTCTCCATCTCTACGCCACAGTCCTGGCAGCCTCCGGAAGCACAAAGGACCTGTAC
CTGCCTGTCTTGGATGACTCGGACTCGCTTGGTGATTCCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC221891 representing NM_178152 Red=Cloning site Green=Tags(s)</p> <p>MELDFGHFDERDKTSRNMGRSRMNGLPSPTHSAHCSFYRTRTLQALSNEKKAKKVRFYRNGDRYFKGIVY AVSSDRFRSFDALLADLTRSLSDNINLPQGVRYIYIDGSRKIGSMDELEEGESYVCCSSDNFFKKVEYTK NVNPNWSVNVKTSANMKAPQSLASSNSAQARENKDFVRPKLVTIIRSGVKPRKAVRVLLNKKTAHSFEQV LTDITEAIKLETGVVKKLYTLDGKQVTLHDFFGDDDFIACGPEKFRYAQDDFSLDENECRVMKGNPSA TAGPKASPTPQKTSAKSPGPMRRSKSPADSGNDQDANGTSSSQLSTPKSKQSPISPTSPGSLRKHKDL LPLSLDDSDSLGDSM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_178152
ORF Size:	1095 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_178152.1
RefSeq Size:	9069 bp
RefSeq ORF:	1098 bp
Locus ID:	1641
UniProt ID:	O43602
Cytogenetics:	Xq23
MW:	40.4 kDa