

Product datasheet for **RC210194A1V**

Human NCKX2 (SLC24A2) (NM_020344) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NCKX2 (SLC24A2) (NM_020344) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC24A2
Synonyms:	NCKX2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210194 representing NM_020344
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATCTGCAACAAAGCACCACCATCACTTCCCTAGAGAAATGGTGTGGATGAGTCACTGTCTGGCT
 GCAGAAGACATTATAGTGTCAAGAAAACTGAAGTTAATTCGAGTCTTAGGCCTTTTCATGGGTCTGGT
 AGCCATTAGCACTGTCTCATTTTCAATCAGTGCCTTTCTGAGACAGATACACAGAGCACAGGAGAGGCC
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 CTTACTTGATGGTCTGGTGGCGCACCAGGTTGGAGAGACAATTGGCATCAGTGAAGAGATTATGGGCCT
 GACCATCTTGGTCTGGGACCTCCATCCCTGATCTTATCACCAGTGTATAGTGGCCCGGAAGGGGTTA
 GGGGACATGGCTGTGTCCAGCTCTGTTGGAAGCAACATTTTTGACATCACTGTAGGGCTCCCACTGCCCT
 GGCTCCTGTACACCGTCATTACAGATTCCAGCCAGTGGCTGTGAGCAGCAATGGCCTTTTCTGTGCCAT
 CGTCCTTCTCTTCATCATGCTGCTCTTCGTATCCTCTCTATCGCCCTCTGCAAGTGGCGAATGAACAAA
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 TTCTTACATGCCCCGTCTCCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210194 representing NM_020344 Red=Cloning site Green=Tags(s) MDLQQSTTITSLEKWCLDESLSGCRRHYSVKKKLKLI RVLGLFMGLVAISTVSFSISAFSETDTQSTGEA SVVSGPRVAQGYHQRTLLDLNDKILDYTPQPPLSKEGESENSTDHAQGDYPKDIFSLEERRKGAILHVI GMIYMFIALAIVCDEFFVPSLTVITEKLGISDDVAGATFMAAGGSAPELFTSLIGVFIHNSNVGIGTIVG SAVFNILFVIGMCALFSREILNLTWWPLFRDVSFYIVDLIMLIIFFLDNVIMWWESLLLLTAYFCYVVFV KFNVQVEKWVKQMINRNKVVKVTAPEAQAKPSAARDKDEPTLPAPRLQRGSSASLHNSLMRNSIFQLM IHTLDPLAEELGSYGKLYYDTMTEEGRFREKASILHKIAKKKCHVDENERQNGAANHVEKIELPNSTST DVENTPSSDASEPVQNGNLSHNIEGAEAQTADEEEDQPLSLAWPSETRKQVTFILVFPFIVPLWITLPDV RKPSSRKFFPITFFGSITWIAVFSYLMVWWAHQVGETIGISEEIMGLTILAAGTSIPDLITSVIVARKGL GDMAVSSSVGSNIFDITVGLPLPWLLYTVIHRFQPVAVSSNGLFCAIVLLFIMLLFVILSIALCKWRMNK ILGFIMFGLYFVFLVSVLLEDRLTCPVSI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020344
ORF Size:	1983 bp
Buffer:	PBS with 0.001% Pluronic F6549
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_020344.3
RefSeq Size:	10857 bp
RefSeq ORF:	1986 bp
Locus ID:	25769
UniProt ID:	Q9UI40
Cytogenetics:	9p22.1-p21.3
MW:	73.7 kDa