

Product datasheet for **RC210946A1V**

Human **CCDC144B (NM_182568)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCDC144B (NM_182568) AAV Particle
Tag:	Myc-DDK
Symbol:	CCDC144B
Synonyms:	coiled-coil domain containing 144B; FLJ36492; MGC126634
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC210946 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGCCTCCTGGGGTGGAGAAAAGCGGGGAGGGGCTGAGGGGTCTCCGAAGCTGGCAGTCTACGCCACGA
GGAAGACCCGTAGCGTCAGGAGCCAGGAGGACCAGTGGTACTTGGGCTACCCGGGGGACCAGTGGTCCTC
GGGCTTCTCTACAGCTGGTGGAAAAATAGCGTCGGCAGCGAGAGCAAGCACGGTGAGGGCGCCTTAGAC
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CATCCTACTAATTTGACCCTTAGTGATGAGACTTGTGAGATCCAAGAATCTGAAAGTTGGTGATAAAA
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CAGATTCTAGGAAGGAAAATGAAGAGCATGACAGGCCTGCAGATAAAACAGCTAATGAAAAGAACAGG
TCAAAAACCAATATATCCTGAGGCTGACTTTGCTGACTCAATGGAGCCATCTGAAATAGCCTCAGAGGA
TTGTGAATTGTCTCACTCTGTTTATGAGAATTTTATGTTGCTGATTGAACAACCTAGAATGGAGTATAAA
GATTCTGCTAGCCTACCAAGAATCCAAGACACATTTTGTGTTGTGAACACTTACTGAACTTAAGAATA
ATCACTGTGACCAACTTACAGTAAACTTAAACAAATGGAAAAATATGGTCAGTGTACTACAAATGAGCT
ATCTGAAACAAAAAGACAAAATTACAGTTAGAACTTCAAAAAATTGAATGGGAGAAAGAGCTGTACGAT
TTGAGACTTGCCTTAAACAAGAAAAATGGGAGAAAAGAAATGCCGATATGTTGTATAATAAGATAGTGA
ACAGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210946 protein sequence Red=Cloning site Green=Tags(s) MASWGGEKRGGAEGSPKLAVYATRKRTRSVRSQEDQWYLGYPGDQWSSGFSYSWWKNSVGSESKHGEGALD QPQHDVRLLEDLGELHRAARSGDVPGEHVLAPGDTGVDKRD RKKSIQQLVPEYKEKQTPESLPQNNPDW HPTNLTLSDETCQRSKNLKVGDKSPSVSPSPMPENQSATKELGQMNLTEREKMDTG VVLLSGNDTLHDL CQ SQLPENKESKEAEQDLELTSEEEQERLKGCE NKQPQKTSQEPEMAKDCDREDIPIYPVLPHVQKSEEMWI EQGKLEWKNQLKLVINELKQRFGEIYEKYKIPACPEEEPLLDNSTRGTDVKDIPFNL TNNIPGCEEDAS EISVS VVFETFP EQEPSLKNIIHPYYHPYSGSQEHVCQSSSKLHLHENKLDCDNDNKL GIGHIFSTDNN FHNDASTKKARNPEVVTVMKEDQEFDLQMTKNMNQNSD SGSTNNYKSLKPKLENLSSLPPDS DRTSEVY LHEELQDDMQKFNEVNTLEEF LALKKENVQLHKEVEEEME KHRNSTELSGTLTDGTTVGND DDGLNQ QIPRKENEHDPADKTANEKNVKNQIYPEADFADSM EPSEIASEDCELSHSVYENFMLLIEQLRMEYK DSASLPRIQDTFCLCEHLLKLKNNHCDQLTVKLKQ MENMVSVLQNELSETKKT KLQLELQKIEWEKEL YD LRLALKQENGRKEMPICCI IIVNS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_182568
ORF Size:	2175 bp
Buffer:	PBS with 0.001% Pluronic F6639
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_182568.3, NP_872374.3</u>
RefSeq Size:	8713 bp
RefSeq ORF:	2177 bp
Locus ID:	284047
Cytogenetics:	17p11.2
MW:	83 kDa