

Product datasheet for **RC205727A1V**

Human Kindlin 2 (FERMT2) (NM_006832) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Kindlin 2 (FERMT2) (NM_006832) AAV Particle
Tag:	Myc-DDK
Symbol:	FERMT2
Synonyms:	KIND2; mig-2; MIG2; PLEKHC1; UNC112; UNC112B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205727 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTCTGGACGGGATAAGGATGCCAGATGGCTGCTACGCGGACGGGACGTGGGAAGTGAAGTGTCCATG
TGACGGACCTGAACCGCGATGTACCCTGAGAGTGACCGCGAGGTGCACATTGGAGGCGTGATGCTTAA
GCTGGTGGAGAACTCGATGTAAAAAAGATTGGTCTGACCATGCTCTGCTGGTGGGAAAAAGAGAAGT
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CTCAGCACAACTGCTCCGCTGCAGCTTCCCAACATGAAGTATGTGAAGGTGAAAGTGAATTTCTCTGA
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GCTTGGCAGTCACTACCTGAATTTGGCATCACTCACTTCAATTGCAAGGTTCCAAGGGGGCAAAAAAGAAG
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GCGTTTCAGCAACATGAAACAGTGGAATGTCAACTGGGAAATCAAAATGGTCACCGTAGAGTTTGCAGAT
GAAGTACGATTGTCTTCATTTGTACTGAAGTAGATTGCAAGTGGTTCATGAATTCATTGGTGGCTACA
TATTTCTCTCAACACGTGCAAAAGACCAAAACGAGAGTTTAGATGAAGAGATGTTCTACAACTTACCAG
TGTTTGGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205727 protein sequence Red=Cloning site Green=Tags(s) MALDGIRMPDGCYADGTWELSVHVTDLNRDVTLRVTGEVHIGGVMLKLVEKLDVKKDWSHDALWWEKKRT WLLKTHWTLDKYGIQADAKLQFTPQHLLRLQLPNMKYVKVKNFSDRVFKAUSDICKTFNIRHPEELSL LKKPRDPTKKKKKKLDDQSEDEALELEGPLITPGSGSIYSSPGLYSKTMPTTYDAHDGSPLSPTSASFWD SALSEGPNPILAVSQPITSPEILAKMFKPQALLDKAKINQGWLDSSRSLMEQDVKENEALLRFKYYSFF DLNPKYDAIRINQLYEQAKWAILLEEIECTEEEMMMFAALQYHINKLSIMTSENHLNNSDKEVDEVDAAL SDLEITLEGGKTSTILGDITSIPELADYIKVFKPKKLTGKYKQYWCTFKDTSISCYKSKEESSGTPAHQ MNLRGCEVTPDVNISGQKFNIKLLIPVAEGMNEIWLRCNEKQYAHWMAACRLASKGKTMADSSYNLEVQ NILSFLKMQLNPDPQLIPEQITTDITPECLVSPRYLKKYKNKQITARILEAHQNVQAQMSLIEAKMRFIQ AWQSLPEFGITHFIARFQGGKKEELIGIAYNRLIRMDASTGDAIKTWRFNMKQWNVNWEIKMVTVEFAD EVRLSFICTEVDCKVVEHFIGGYIFLSTRAKDQNESLDEEMFYKLTSGWV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006832
ORF Size:	2040 bp
Buffer:	PBS with 0.001% Pluronic F5753
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_006832.1, NP_006823.1</u>
RefSeq Size:	3351 bp
RefSeq ORF:	2043 bp
Locus ID:	10979
UniProt ID:	<u>Q96AC1</u>
Cytogenetics:	14q22.1
MW:	77.9 kDa