

Product datasheet for **RC206169A1V**

Human Snf1lk (SIK1) (NM_173354) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Snf1lk (SIK1) (NM_173354) AAV Particle
Tag:	Myc-DDK
Symbol:	SIK1
Synonyms:	DEE30; MSK; SIK; SIK-1; SIK1B; SNF1LK
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC206169 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTATCATGTGCGAGTTCAGCGCGGACCCCGGGCCAGGGTCAGGGCCAGCAGAAGCCCCTCCGGG
TGGTTTTTACGACATCGAGCGGACCCTGGGCAAAGGCAACTTCGCGGTGGTGAAGCTGGCGCGGCATCG
AGTCACCAAAACGCAGGTTGCAATAAAAAATAATTGATAAAACACGATTAGATTCAAGCAATTTGGAGAAA
ATCTATCGTGAGGTTAGCTGATGAAGCTTCTGAACCATCCACACATCATAAAGCTTTACCAGGTTATGG
AAACAAAGGACATGCTTTACATCGTCACTGAATTTGCTAAAAATGGAGAAATGTTTGATTATTTGACTTC
CAACGGGCACCTGAGTGAGAACGAGGCGCGGAAGAAGTTCTGGCAATCCTGTCGGCCGTGGAGTACTGT
CAGGACCATCACATCGTCCACCGGGACCTCAAGACCGAGAACCTCCTGCTGGATGGCAACATGGACATCA
AGCTGGCAGATTTTGGATTTGGGAATTTCTACAAGTCAGGAGAGCCTCTGTCCACGTGGTGTGGAGCCC
CCCGTATGCCGCCCGGAAGTCTTTGAGGGGAAGGAGTATGAAGGCCCCAGCTGGACATCTGGAGCCTG
GGCGTGGTGTGTACGTCTGGTCTGCGGTTCTCTCCCTTCGATGGGCCAACCCTGCCGACGCTGAGAC
AGCGGGTGTGGAGGGCCGCTTCCGCATCCCCTTCTTCATGTCTCAAGACTGTGAGAGCCTGATCCGCCG
CATGCTGGTGGTGGACCCCGCCAGGCGCATCACCATCGCCAGATCCGGCAGCACCGGTGGATGCGGGCT
GAGCCCTGCTTGCCGGGACCCGCTGCCCGCCTTCTCCGCACACAGTACACCTCCAACCTGGGCGACT
ACGATGAGCAGGCGCTGGGTATCATGCAGACCTGGGCGTGGACCGGCAGAGGACGGTGGAGTCACTGCA
AAACAGCAGCTATAACCACTTTGCTGCCATTTATTACCTCCTCCTTGAGCGGCTCAAGGAGTATCGGAAT
GCCAGTGCGCCCGCCCGGGCCTGCCAGGCAGCGCGGCTCGGAGCTCGGACCTCAGTGGTTTGGAGG
TGCTCAGGAAGTCTTTCCACCGACCTTTCCGACCTGCCTTGTGTGCCCGCAGCCGACAGACCTTGGT
GCAGTCCGTCTCCAGGCCGAGATGGACTGTGAGCTCCAGAGCTCGCTGCAGTGGCCCTTGTCTTCCCG
GTGGATGCCAGCTGCAGCGAGTGTTCCGGCCCGGCCGTGTCCCAAGCAGCCTGCTGGACACAGCCA
TCAGTGAGGAGGCCAGGCAGGGGCCGGCCTAGAGGAGGAGCAGGACACGCAGGAGTCCCTGCCAGCAG
CACGGGCCGAGGCACACCTGGCCGAGGTCTCACCCGCCTCTCCCACTACCGCGCCATGTATAGTC
GTCTCCCCCTCCACCACGGCAAGTCTGCAGAGGGAACCAGCTCTGACAGTTGTCTGACCTTCTCTGCGA
GCAAAAGCCCCGCGGGGCTCAGTGGCACCCCGGCCACTCAGGGGCTGCTGGGCGCCTGCTCCCCGGTCAG
GCTGGCCTCGCCCTTCTGGGGTCGAGTCCGCCACCCAGTGTGTCAGGCTCAGGGGGCTTGGGAGGA
GCTGTTCTGCTCCCTGTGAGTTCAGGAGGGACGGCGGCGTCGGACACCTCACTGACTCAAGGGCTGA
AGGCCTTTCGGCAGCAGCTGAGGAAGACCACGCGGACCAAGGGTTTCTGGGACTGAACAAAATCAAGGG
GCTGGCTCGCCAGGTGTGCCAGGTCCCTGCCAGCCGGGCCAGCAGGGGCGGCCTGAGCCCTTCCACGCC
CCTGCACAGAGCCAGGCTGCACGGCGGCGCAGCCGGGAGGGCTGGAGCCTGCTGGAGGAGG
TGCTAGAGCAGCAGAGGTGCTCCAGTTACAGCACCACCGGCCGCTGCACCCGGCTGCTCCAGGCCCC
CCAGCCGGCCCTGCCCGTTTGTGATCGCCCTGTGATGGCCCTGGGGCTGCCCGCTCCCCAGCACC
CTCCTCACGTGCGGGCTCCCGTGTGCGGCCCTGTGATGGCCCTGGGGCTGCCCGCTCCCCAGCACC
CGGCGCAGTCTCTGGACACACCTGCACATTGGCACCAGGCCACCGCCCTCCCGGTGGCCCTCAG
ACGCCTGGCCAGGCTGGCCCCAGGTTGTGAGCCCTGGGGCTGCTGCAGGGGGACTGTGAGATGGAGGAC
CTGATGCCCTGCTCCTAGGCAGTTTGTCTGGTGCAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206169 protein sequence Red=Cloning site Green=Tags(s) MVIMSEFSADPAGQGQGGQKPLRVGFYDIERTLGKGNFAVVKLARHRVTKTQVAIKIIDKTRLDSSNLEK IYREVQLMKLLNHPHIIKLYQVMETKDMLYIVTEFAKNGEMFDYLT SNGHLSENEARKKFWQILSAVEYC HDHHIVHRDLKTENLLLDGNMDIKLADFGFGNFYKSGEPLSTWCGSPPYAAPEVFEGKEYEGPQLDIWSL GVVLYVLVCGSLPFDGPNLPTLRQRVLEGRFRIPFFMSQDCESLIRRMLVVDPAARRITIAQIRQHRWMRA EPCLPGPACPAFSAHSYTSNLGDYDEQALGIMQTLGVDRQRTVESLQNSSYNHFAAIYYLLERLKEYRN AQCARPGPARQPRPRSSDL SGLVPEQGLSTDPFRPALLCPQPQTLVQSVLQAEMDCELQSSLQWPLFFP VDASCSGVFRPRPVSPSSLLDTAISEEARQGPGLSEEEQDTQESLPSSTGRRHTLAEVSTRLSPLTAPCIV VSPSTTASPAEGTSSDSCLTFSASKSPAGLSGTPATQGLLGACSPVRLASPFLGSQSATPVLQAQGGGLGG AVLLPVSFQEGRRASDTSLTQGLKAFRQQLRKTRTKGFLGLNLIKGLARQVCQVPASRASRGGLSPFHA PAQSPGLHGGAGSREGWSLLEEVLQQRLLQLQHHPAAAPGCSQAPQAPAPFVIAPCDGPGGAAPLPST LLTSGPLLLPPPLLQTGASPVASAAQLLDTHLHIGTGPTALPAVPPPRLARLAPGCEPLGGLQGDCEMED LMPCSLGTFVLVQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173354
ORF Size:	2349 bp
Buffer:	PBS with 0.001% Pluronic F5836
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_173354.2 , NP_775490.1
RefSeq Size:	4706 bp
RefSeq ORF:	2352 bp
Locus ID:	150094
UniProt ID:	P57059
Cytogenetics:	21q22.3
MW:	84.9 kDa