

Product datasheet for RC221690A1V

Human DKK3 (NM_001018057) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DKK3
Synonyms:	REIC; RIG
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC221690 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAGCGGCTTGGGGCCACCCTGCTGTGCCTGCTGCTGGCGGCGGCGGTCCCCACGGCCCCGCGCCCCG
CTCCGACGGCGACCTCGGCTCCAGTCAAGCCCGGCCCGGCTCTCAGCTACCCGACGAGGAGGCCACCCT
CAATGAGATGTTCCGCGAGGTTGAGGAACTGATGGAGGACACGCAGCACAATTCGCGAGCGCGGTGGAA
GAGATGGAGGCAGAAGAAGCTGCTGCTAAAGCATCATCAGAAGTGAACCTGGCAAACCTACCTCCAGCT
ATCACAATGAGACCAACACAGACACGAAGGTTGGAAATAATACCATCCATGTGCACCGAGAAATTCACAA
GATAACCAACAACCAGACTGGACAAATGGTCTTTTCAGAGACAGTTATCACATCTGTGGGAGACGAAGAA
GGCAGAAGGAGCCACGAGTGCATCATCGACGAGGACTGTGGGCCACGATGTACTGCCAGTTTGCCAGCT
TCCAGTACACCTGCCAGCCATGCCGGGGCCAGAGGATGCTCTGCACCCGGGACAGTGAAGTGTGTGGAGA
CCAGCTGTGTGTCTGGGGTCACTGCACCAAAATGGCCACCAGGGGCAGCAATGGGACCATCTGTGACAAC
CAGAGGACTGCCAGCCGGGGTGTGCTGTGCTTCCAGAGAGGCTGCTGTTCCCTGTGTGCACACCCC
TGCCCGTGGAGGGCGAGCTTTGCCATGACCCCGCCAGCCGGCTTCTGGACCTCATCACCTGGGAGCTAGA
GCCTGATGGAGCCTTGGACCGATGCCCTTGTGCCAGTGGCCTCCTCTGCCAGCCCCACAGCCACAGCCTG
GTGTATGTGTGCAAGCCGACCTTCGTGGGGAGCCGTGACCAAGATGGGGAGATCCTGCTGCCAGAGAGG
TCCCCGATGAGTATGAAGTTGGCAGCTTCATGGAGGAGGTGCGCCAGGAGCTGGAGGACCTGGAGAGGAG
CCTGACTGAAGAGATGGCGCTGGGGAGCCTGCGGCTGCCGCCGCTGCACTGCTGGGAGGGGAAGAGATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC221690 protein sequence Red=Cloning site Green=Tags(s) MQR LGATLLCLLLAAAVPTAPAPAPTATSAPVKPGPALSYQEEATLNEMFREVEELMEDTQHKLRSAVE EMEAEEAAAKASSEVNLANLPPSYHNETNTDTKVGNNIIHVHREIHKITNNQTGQMVFSETVITSVGDEE GRRSHECIIDEDCGPSMYCQFASFQYTCQPCRGQRM LCTRDSECCGQQLCVWGHCTKMATRGSNGTICDN QRDCQPGLCCAFQRGLLFPVCTPLPVEGELCHDPASRLDLITWELEPDGALDRCPGASGLLCQPHSHSL VYVCKPTFVGSRDQDGEILLPREVPDEYEVGSFMEEVRQELEDLERSLTEEMALGEPAAAAAALLGGEEI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001018057
ORF Size:	1050 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_001018057.1 , NP_001018067.1
RefSeq Size:	2587 bp
RefSeq ORF:	1053 bp
Locus ID:	27122
UniProt ID:	Q9UBP4
Cytogenetics:	11p15.3
MW:	38.3 kDa