

Product datasheet for RC215155A1V

Human KCNK3 (NM_002246) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KCNK3 (NM_002246) AAV Particle
Tag:	Myc-DDK
Symbol:	KCNK3
Synonyms:	K2p3.1; OAT1; PPH4; TASK; TASK-1; TASK1; TBAK1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215155 representing NM_002246 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGCGGCAGAACGTGCGCACGCTGGCGCTCATCGTGTGCACCTTCACCTACCTGCTGGTGGGCGCCG
 CGGTCTTCGACGCGCTGGAGTCGGAGCCCGAGCTGATCGAGCGGCAGCGGCTGGAGCTGCGGCAGCAGGA
 GCTGCGGGCGCGCTACAACCTCAGCCAGGGCGGCTACGAGGAGCTGGAGCGCGTCGTGCTGCGCCTCAAG
 CCGCACAAGGCCGGCGTGCACTGGCGCTTCGCCGGCTCCTTCTACTTCGCCATCACCGTCATCACCA
 TCGGCTACGGGCACGCGGCACCCAGCACGGATGGCGGCAAGGTGTTCTGCATGTTCTACGCGCTGCTGGG
 CATCCCGCTCACGCTCGTCATGTTCCAGAGCCTGGGCGAGCGCATCAACACCTTGGTGAGGTACCTGCTG
 CACCGCGCCAAGAAGGGGCTGGGCATGCGGCGCGCCGACGTGTCCATGGCCAACATGGTGCTCATCGGCT
 TCTTCTCGTGATCAGCACGCTGTGCATCGGCGCGCCGCTTCTCCACTACGAGCACTGGACCTTCTT
 CCAGGCCTACTACTGCTTTCATCACCTCACCACTCGGCTTCGGCGACTACGTGGCGCTGCAGAAG
 GACCAGGCCCTGCAGACGAGCCGAGTACGTGGCCTTCAGCTTCGTCTACATCCTTACGGGCTCACGG
 TCATCGGCGCTTCTCAACCTCGTGGTGCTGCGCTTCATGACCATGAACGCCGAGGACGAGAAGCGCA
 CGCCGAGCACCAGCGCTGCTCACGCGAACGGGAGGCGGGCGGCGGAGGGGTGGCAGCGCGCAC
 ACTACGGACACCGCTCATCCAGGCGGAGCGGGCGGCGGCGGCTTCCGCAACGTCTACGCGGAGGTGC
 TGCACTTCCAGTCCATGTGCTCGTGCCTGTGGTACAAGAGCCGCGAGAAGCTGCAGTACTCCATCCCAT
 GATCATCCCGGGGACCTCTCCAGTCCGACACGTGCGTGGAGCAGAGCACTCGTCGCGGGGAGGGGGC
 GGCCGCTACAGCGACACGCCCTCGCGACGCTGCTGTGACGCGGGGCGCCACGCTCCGCCATCAGCTCGG
 TGTCCACGGGTCTGCACAGCCTGTCCACCTTCCGCGGCTCATGAAGCGCAGGAGCTCCGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC215155 representing NM_002246 Red=Cloning site Green=Tags(s) MKRQNVRTLALIVCTFTYLLVGAADFDALESEPELIERQRLRQQLRARYNLSQGGYEELERVVLRK PHKAGVQWRFAGSFYFAITVITTIGYGHAPSTDGGKVFCMFYALLGIPLTLVMFQSLGERINTLVRYLL HRAKKGLGMRRADVSMANMVLIGFFSCISTLCIGAAAFSHYEHWTFFQAYYYCFITLTTIGFGDYVALQK DQALQTQPQYVAFSFVYILTGLTVIGAFNLVVLRFMTMNAEDEKRD AEHRALLTRNGQAGGGGGGSAH TTD TASSTAAGGGGFRNVYAEVLHFQSMCSCLWYKSREKLQYSIPMIIPRDLSTSDTCVEQSHSSPGGG GRYSDTPSRRCLCSGAPRSAISSVSTGLHSLSTFRGLMKRRSSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002246
ORF Size:	1182 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_002246.1
RefSeq Size:	2590 bp
RefSeq ORF:	1185 bp
Locus ID:	3777
UniProt ID:	O14649
Cytogenetics:	2p23.3
MW:	43.3 kDa