

Product datasheet for **RC223261A1V**

Human KIR2.3 (KCNJ4) (NM_152868) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	KIR2.3
Synonyms:	HIR; HIRK2; HRK1; IRK-3; IRK3; Kir2.3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223261 representing NM_152868 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCACGGACACAGCCGCAACGGCCAGGCCACGTGCCCGGCGGAAGCGCCGCAACCGCTTCGTCAGA
AGAACGGCCAATGCAACGTGTACTTCGCCAACCTGAGCAACAAGTCGACGCGCTACATGGCGGACATCTT
CACCACCTGCGTGGACACGCGCTGGCGCTACATGCTCATGATCTTCCGCGGCCTTCCTTGCTCTCTGG
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CAGCCACCACGCGGTCAATTCGGTGCGGACGGCAAGCTCTGCCTCATGTGGCGCGTGGGCAACCTGCGC
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GCCCATCATCATTGCCACGAGATCGACGAGGACAGCCCGCTTTATGGCATGGGCAAGGAGGAGCTGGAG
TCGGAGGACTTTGAGATCGTGGTCATCCTGGAGGGCATGGTGGAGGCCACGGCCATGACCACCCAGGGCC
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CGGGAGCTGCAGGAGAGTAAGATCACCGTGCTGCCCGCCCCACCGCCCCCTCCAGTGCCTTCTGCTACG
AGAACGAGCTGGCCCTTATGAGCCAGGAGGAAGAGGAGATGGAGGAGGAGGAGCTGCGGCGGCCGCGGT
GGCCGACGGCTGGGCTGGAGGCGGGTCCAAGGAGGAGGCGGCATCATCCGGATGCTGGAGTTCGGC
AGCCACCTGGACCTGGAGCGCATGCAGGCTTCCTCCCGCTGGACAACATCTCTACCGCAGGGAGTCTG
CCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223261 representing NM_152868 Red=Cloning site Green=Tags(s) MHGHSRNGQAHVPRRKRNRNVKKNQGCNVYFANLSNKSQRYMADIFTTCVDTRWRYMLMIFSAFLVSW LFFGLLFWCIAFFHGDLEASPGVPAAGGPAAGGGGAAPVAPKPCIMHVNGFLGAFLLFSVETQTTIGYGFR CVTEECPLAVIAVVVQSIIVGCVISFMIGTIMAKMARPKLAQTLLFSHHAVISVRDGKLCMLMWRVGNLR KSHIVEAHVRAQLIKPYMTQEGEYLPDQRDLNVGYDIGLDRIFLVSPIIIVHEIDEDSPLYGMGKEELE SEDFEIVVILEGMVEATAMTTQARSSYLASEILWGHREFPVVFEEKSHYKVDYSRFHKTYEVAGTPCCSA RELQESKITVLPAPPPPSAFICYENELALMSQEEEEEEEEAAAAAAGLGLGAGSKEEAGIIRMLEFG SHLDLERMQASLPLDNISYRRSAI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152868
ORF Size:	1335 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_152868.1
RefSeq Size:	2063 bp
RefSeq ORF:	1338 bp
Locus ID:	3761
UniProt ID:	P48050
Cytogenetics:	22q13.1
MW:	49.3 kDa