

Product datasheet for RC214962A1V

Human KIST (UHK1) (NM_175866) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human KIST (UHK1) (NM_175866) AAV Particle
Tag: Myc-DDK
Symbol: KIST
Synonyms: KIS; KIST; P-CIP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214962 representing NM_175866
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGCGGGATCCGGCTGCGCCTGGGGCGCGGAGCCGCCGCGTTTTCTGGAGGCCCTCGGGCGGCTGTGGC
 AGGTACAGAGCCGCTCGGGTAGCGGCTCCTCCGCTCGGTGTATCGGGTTCGCTGCTGCGCAACCTGG
 CTCGCCCCCGGGCGCCCTCAAGCAGTTCTTGCCGCCAGGAACCACCGGGCTGCGGCCTCTGCCCGGAG
 TATGGTTTCCGCAAAGAGAGGGCGCGCTGGAACAGTTGCAGGGTACAGAAACATCGTACTTTGTATG
 GAGTGTTTACAATCCACTTTTCTCAAATGTGCCATCACGCTGTCTGTTGCTTGAACCTGGATGTCAG
 TGTTTCGGAATTGCTCTTATATCCAGTCACCAGGTTGTTCCATGTGGATGATACAGCATTGTGCCGA
 GATGTTTTGGAGGCCCTTGCTTTTCTTCATCATGAGGGCTATGTCATGCGGACCTCAAACCACGTAACA
 TATTGTGGAGTGCAGAGAATGAATGTTTTAACTCATTGACTTTGGACTTAGCTTCAAAGAAGGCAATCA
 GGATGTAAGTATATTCAGACAGACGGGTATCGGGCTCCAGAAGCAGAATTGCAAAATTGCTTGGCCAG
 GCTGGCCTGCAGAGTATACAGAATGTACCTCAGCTGTTGATCTGTGGAGCCTAGGAATCATTACTG
 AAATGTTCTCAGGAATGAACTGAAACATACAGTCAGATCTCAGGAATGGAAGGCAAACAGTTCTGCTAT
 TATTGATCACATATTTGCCAGTAAAGCAGTGGTGAATGCCCAATCCAGCCTATCACCTAAGAGACCTT
 ATCAAAAGCATGCTTCATGATGATCCAAGCAGAAGAATTCCTGCTGAAATGGCATTGTGCAGCCCATTCT
 TTAGCATTCTTTGCCCTCATATTGAAGATCTGGTCATGCTTCCCACTCCAGTGCTAAGACTGCTGAA
 TGTGCTGGATGATGATTATCTTGAGAATGAAGAGGAATATGAAGATGTTGTAGAAGATGTAAGAGGAG
 TGTCAAAAATATGGACCAGTGGTATCTACTTGTTCAAAGGAAAATCCTGGCAGAGGACAAGTCTTTG
 TTGAGTATGCAATGCTGGTATTCAAAGCTGCGCAGAAATTACTGACTGGAAGGATGTTTGTGGGAA
 GTTTGTTGGCTACATTCTACCGCTGAGTGCCTACAAGAGGGGATATCTGTATCAAACCTTGCTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC214962 representing NM_175866 Red=Cloning site Green=Tags(s)</p> <p>MAGSGCAWGAEPFRFLEAFGRWLQVQSRLGSGSSASVYRVRCCGNPGSPPGALKQFLPPGTTGAAASAAE YGFRKERAALQLQGHRNIVTL YGVFTIHFSPNVPSRCLLLELLDVSVSELLLYSSHQGCMMWMIQHCAR DVLEALAFHHEGYVHADLKPRNILWSAENECFKLIDFGLSFKEGNQDVKYIQTGGRAPAEALQNCIAQ AGLQSDTECTSAVDLWSLGIILLEMFSGMKLTHTVRSQEWKANSASAIIDHIFASKAVVNAAIIPAYHLRDL IKSMHLHDDPSRRIPAEMALCSPFFSIPFAPHIEDLVMLPTPVLRLNLVLDLDDYLENEEEYEDVVEDVKEE CQKYGPVVSLLVKPNPGRGQVFVEYANAGDSKAAQKLLTGRMFDGKFFVATFYPLSAYKRGYLYQTL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_175866
ORF Size:	1257 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_175866.2
RefSeq Size:	2901 bp
RefSeq ORF:	1260 bp
Locus ID:	127933
UniProt ID:	Q8TAS1
Cytogenetics:	1q23.3
MW:	46.4 kDa