

Product datasheet for **RC207266A1V**

Human KIAA1576 (VAT1L) (NM_020927) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KIAA1576 (VAT1L) (NM_020927) AAV Particle
Tag:	Myc-DDK
Symbol:	KIAA1576
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207266 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGGAAGGCGTGGAGAAGGCGGAGGAGACGGAGCAAATGATCGAGAAGGAGGCAGGCAAGGAGC
CGGCGGAGGGCGGCGGCGGACGGCTCGCACCCTCGGGGACGCCAGGAGATGCGCGCGGTGGTGCT
GGCTGGCTTCGGGGGCTCAACAAGCTCGCGCTTTCAGGAAGGCCATGCCGAGCCTCAGGACGGCGAG
CTCAAGATCCGCGTCAAAGCCTGTGGATTAACCTTCATTGACTTGATGGTGCACAAGGGAATATTGACA
ACCCTCCAAGACTCCCCTGGTCCAGGATTTGAGTGTCTGGGATTGTTGAAGCTCTGGGGACAGCGT
GAAAGGATATGAGATTGGAGACCGTGTGATGGCATTGTCATTAACAATGCCTGGGCAGAGGTGGTCTGC
ACACCAGTGGAGTTTGTCTACAAGATCCCGGATGACATGAGCTTCTCGGAGGCTGCTGCATCCCATGA
ACTTCGTACAGCCTATGTGATGCTGTTGAAGTTGCCAACCTCCGGGAAGGGATGTCTGTGCTCGTGCA
CTCAGCTGGTGGGGCGTGGGTCAAGCTGTGGCTCAGCTGTGTTCCACTGTCCCAACGTGACTGTCTTT
GGAACAGCCTCTACTTTCAAGCATGAAGCAATCAAAGACTCTGTGACCCACCTCTTTGACAGAAATGCAG
CAACACTGGAAAAGTCTCAGTCTTCTCAAACCCTGGGAACCTACATTTTATATGGCTCATCCAACATG
GTAAGTGGAGAGACCAAGAGCTTCTCAGCTTTGCAAAATCATGGTGGCAGGTGGAGAAGTGAACCCCA
TCAAGCTGTATGAGGAGAACAAGTCTCGCGGGTTTTCCCTTTTAAATCTGCTCTTCAAACAAGGCCG
GGCGGGCCTCATTGCGGGAGTGGTGGAAAACTCATAGGGCTCTACAACCAGAAGAAGATCAAGCCTGTG
GTGGACTCCTTGTGGGCTCTGGAGGAGGTGAAGGAGGCCATGCAGCGGATTCACGACCGAGGGAACATTG
GCAAGTTAATTCTGGATGTAGAAAAGACCCCACTCCACTGATGGCCAATGACAGCACAGAGACCAGTGA
AGCAGGGGAAGAGGAGGAGGACCACGAGGGAGACGCGAGAACAAGGAGCGGATGCCCTTTATCCAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC207266 protein sequence
 Red=Cloning site Green=Tags(s)

MAKEGVEKAEETEQMIEKEAGKEPAEGGGGDSHRLGDAQEMRAVVLAGFGGLNKLRLFRKAMPEPQDGE
 LKIRVKACGLNFIDLMVRQGNIDNPPKTPLVPGFECSGIVEALGDSVKGYEIGDRVMAFVNYNAWAEVVC
 TPVEFVYKIPDDMSFSEAAAFPMNFVTAYVMLFEVANLREGMSVLVHSAGGGVGQAVAQLCSTVPNVTVF
 GTASTFKHEAIKDSVTHLFDRNADYVQEVKRI SAEGVDIVLDCLCGDNTGKGLSLLKPLGTIILYGSSNM
 VTGETKSFFSFAKSWQVEKVNPIKLYEENKVIAGFSLLNLLFKQGRAGLIRGVVEKLI GLYNQKKIKPV
 VDSLWALEEVKEAMQRIHDRGNIGKLI LDVEKTPTPLMANDSTETSEAGEEEEEDEHGDSENKERMPFIQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_020927

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_020927.1, NP_065978.1

RefSeq Size: 3784 bp

RefSeq ORF: 1260 bp

Locus ID: 57687

UniProt ID: Q9HCJ6

Cytogenetics: 16q23.1

MW: 45.9 kDa