

Product datasheet for **RC206325A1V**

Human QTRTD1 (QTRT2) (NM_024638) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human QTRTD1 (QTRT2) (NM_024638) AAV Particle
Tag:	Myc-DDK
Symbol:	QTRTD1
Synonyms:	QTRTD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206325 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGCTGAGTCTTACCAAGGTAGTTAATGGCTGTCGCCTAGGAAAAATAAAAACTGGGCAAAACAG
GGGACCACACCATGGATATCCAGGCTGCCTTCTGTATACCAAGACTGGCTCCGCCCCACACCTCACCCA
TCACACGCTGCATAATATCCACGGGGTTCTGCCATGGCTCAGCTTACGCTGTCATCCCTAGCAGAACAT
CATGAAGTCTTGACAGAATATAAAGAAGGAGTTGGAAAGTTTATAGGCATGCCAGAATCACTCTTGTTACT
GCTCCCTGCACGATCCAGTCAGCCCCCTGCCCGCTGGTTATGTAACAAACAAGTCTGTGCTGTGGAG
TGTTGCAGGACGAGTGGAAATGACTGTTTCCAAGTTCATGGCAATTCAGAAGGCCCTTCAGCCAGACTGG
TTCCAGTGCCTCTCCGATGGAGAAGTATCTTGAAGGAAGCAACTCCATAAAAAAGGTGAGAAAGTCTG
TTGACCGATCACTTCTTTTCTTGATAACTGTCTGCGGCTGCAGGAAGAGTCAGAGGTTCTTCAGAAGAG
TGTGATCATTGGAGTGATTGAAGGTGGAGATGTGATGGAAGAGAGGCTGAGGTCAGCACGAGAGACAGCC
AAGCGGCTGTGGGTGGCTTCTTCTGGATGGTTTTCAAGGAAATCCAACAACCCTGGAGGCTAGACTAC
GCTTGCTGTCATCAGTCACTGCAGAGCTGCCGAGGACAAGCCAAGGCTCATATCTGGTGTAGTCGGCC
AGATGAGGTGCTCGAGTGATTGAAAGAGGAGTGGACTATTTGAGAGTTTTTCCCTTATCAAGTAACA
GAGCGGGGATGTGCCCTGACTTTTCACTTTTATTACCAGCCGAATCCTGAAGAGACACTACTACAACAA
ATGGAACACAAGAAGAAATAAATGTATGGATCAAATAAAGAAATTGAAACAACCTGGTTGCAACCAAGA
AATAACATCATTTGAAATTAATCTGAAGGAAAAAAGTACCAGGAGGACTTTAACCCGCTGGTGAGAGGA
TGTTCTCTGTTACTGCTGTAAGAATCACACTCGGGCATACATCCACCATCTGCTGGTGACCAATGAGCTGC
TGGCCGGAGTCTGCTTATGATGCACAACCTTGAACACTACTTTGGGTTTTCCATTACATCCGGAAGC
ACTAAAAAGTGACAACTGGCACAGTTGAAAGAGCTCATCCACAGGCAAGCATCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206325 protein sequence Red=Cloning site Green=Tags(s) MKLSLTKVVNGCRLGKIKNLGKTGDHTMDIPGCLLYTKTGSAPHLTHHTLHNIHGVPAQAQLTLSSLAEH HEVLTEYKEGVGKFIGMPESLLYCSLHDPVSPCPAGYVTNKSVSWSVAGRVEMTVSKFMAIQKALQPDW FQCLSDGEVSCKEATSIKRVKSVDRSLLFLDNCLRLQEESEVLQKSVIIGVIEGGDVMEERLRSARETA KRPVGGFLLDGFQGNPTTLEARLRLSSVTAEPLDPKRLISGVSRLPDEVLECIERGVDLFESFFPYQVT ERGCALTFSDYQPNPEETLLQQNGTQEEIKCMDQIKKIETTGCNQEITSFEINLKEKKYQEDFNPLVRG CSCYCCKNHTRAYIHLLVTNELLAGVLLMMHNFHYFGFFHYIREALKSDKLAQLKELIHRQAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024638
ORF Size:	1245 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:	<u>NM_024638.2</u>
RefSeq Size:	4025 bp
RefSeq ORF:	1248 bp
Locus ID:	79691
UniProt ID:	<u>Q9H974</u>
Cytogenetics:	3q13.31
MW:	46.7 kDa