

Product datasheet for **RC203725A1V**

Human RTDR1 (RSPH14) (NM_014433) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RTDR1 (RSPH14) (NM_014433) AAV Particle
Tag:	Myc-DDK
Symbol:	RTDR1
Synonyms:	RTDR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203725 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCATTCACAGAACTCCTTGGAGCTTCCATTAAACATCAATGCCACCCAGATTACCACTGCCTATG
GCCATCGGGCCCTGCCAAGCTGAAGGAGGAGCTGCAGTCAGAGGACCTCCAGACGAGGCAGAAAGCCCT
CATGGCCCTGTGTGACCTCATGCATGACCCGAGTGTATCTACAAGGCCATGAACATAGGCTGTATGGAG
AACCTGAAAGCTTTGCTGAAGGATAGCAACAGTATGGTGCGCATAAAGACCACCGAGGTGCTCCACATCA
CGGCAAGCCATAGCGTGGGCAGATACGCCTTTCTAGAGCACGACATCGTCCTTGCCCTGTCTTCTGCT
GAATGACCCAGCCAGTCTGCCGGGGGAACCTGTACAAGGCATACATGCAGCTGGTCCAGGTGCCGTAGA
GGGGCCCAAGAGATCATCAGCAAAGGTCTGATTTCTCACTGGTATGGAAGCTGCAGGTGGAGGTGGAGG
AGGAGGAGTTCAGGAGTTCATCCTGGACACACTGGTCTCTGCCTGCAGGAGGATGCCACCGAGGCCCT
GGGCAGCAATGTGGTCTTGTCTGAAGCAGAAGCTCCTCAGCGCCAACCAGAACATCCGACGCAAGGCC
GCCCCGTGCGCTCCTTAATGTCAGCATATCTCGAGAGGGCAAGAAACAGGTGTGTCATTTTGACGTATCC
CCATCCTGGTCCATCTGCTGAAAGACCCAGTGGAGCATGTGAAGTCTAACGCTGCCGGTGCCCTGATGTT
CGCCACAGTGATCACTGAAGGGAAGTATGCGGCCCTGGAGGCACAAGCCATCGGCCTGCTCCTGGAGCTG
CTGCACTCCCCCATGACCATAGCGCGCCTGAATGCCACCAAGGCCCTTACCATGCTGGCAGAGGCCCCCG
AGGGCCCAAGGCCCTGCAGACGCACGTGCCCACTTTCCGTGCCATGGAGGTGGAGACTTACGAAAGGCC
TCAAGTGGCCGAAGCCTTACAGCGGGCAGCCCGGATCGCCATCAGTGTATCGAGTTCAAACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC203725 protein sequence Red=Cloning site Green=Tags(s) MAHSQNSLELPININATQITTAYGHRALPKLKEELQSEDLQTRQKALMALCDLMHDPECIYKAMNIGCME NLKALLKDSNSMVRITTEVLHITASHSVGRYAFLEHDIVLALSFLNDPSPVCRGNLYKAYMQLVQVPR GAQEIIISKGLISSLVWKLQVEVEEEEFQEFILDTLVLCQEDATEALGSNVVLVLKQKLLSANQNIRSKA ARALLNVSISREGKKQVCHFDVIPILVHLLKDPVEHVKSNAAGALMFATVITEGKYAALEAQAIGLLLEL LHSPMTIARLNATKALTMLAEAPEGRKALQTHVPTFRAMEVETYEKPQVAEALQRAARIAISVIEFKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014433
ORF Size:	1044 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_014433.2</u>
RefSeq Size:	1286 bp
RefSeq ORF:	1047 bp
Locus ID:	27156
UniProt ID:	<u>Q9UHP6</u>
Cytogenetics:	22q11.22-q11.23
MW:	38.6 kDa