

Product datasheet for **RC223958A1V**

Human TDRKH (NM_001083963) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TDRKH
Synonyms:	TDRD2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223958 representing NM_001083963
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCTACTGAACGGACTTCTTGGACAAGCCTGTCCACCATTAGAAAAATAGCCCTGGGCTTGGGATCC
 CAGCCAGTGAACAGTTGCCTATATCCTATACCGCAGGTATAGGGAAAGCAGAGAAGAGCGGCTGACATT
 TGTTGGGGAAGATGACATTGAGATAGAGATGCGGGTCCCCAGGAGGCTGTGAAACTCATCTTGGCCGG
 CAAGGAGCCAATATTAAACAGCTGCGGAACAGACAGGTGCTCGGATTGATGTGGACACAGAGGATGTAG
 GCGATGAGCGAGTGCTGCTTATCAGTGGTTTTCTGTTTCTGAGGTGTGCAAGGCCAAAGCAGCAATCCATCA
 GATCCTTGACAGAGAATACCCAGTGTCTGAGCAGCTTTCAGTTCCTCCAGAGATCTGTGGGCAGAATCATA
 GGGAGAGGCGGCGAGACAATTCGTTCTATCTGTAAGGCATCTGGAGCCAAAATTACCTGTGACAAAAGAT
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 GCATTTGATACTGGAGAAAGTTTCAAGATGAAGAACTTCGGAAGAGAATTGCTCATTCTGCAGAAACC
 AGGGTCCCACGCAACAGCCAATCAGTGTGAGAAGAGAAGACATGACAGAGCCAGGTGGAGCTGGAGAGC
 CAGCATTATGGA AAAACACCACTTCTAGCATGGAGCCGACTGCACCCCTGGTGA CTCTCCACCCAAAGG
 AGGAGGCGACATGGCTGTGGTAGTGTCAAAGGAAGGTTCTGGGAGAAACCTAGTGATGACAGCTTTCAG
 AAGTCTGAAGCCAGGCCATCCCAGAGATGCCCATGTTTGAATCCCACTGCTGACTTCAGTTCATG
 CTGATGAGTACCTAGAAGTCTACGTTTCTGCTTCTGAGCACCTAACCCTTCTGGATCCAGATCGTTGG
 CTCCCCGAGCCTGCAATTGGATAAGCTTGTCAATGAGATGACCCAGCACTATGAGAATAGTGTGCTGAA
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 GGGTCTCGGCACCTTGGAGAATGGAACTTGGACCTCTATTTGTTGACTTTGGAGATAATGGAGATTG
 CCCACTGAAGGACCTCAGGGCTCTCAGGAGTGACTTCCTAAGCCTTCCATTTCAAGCAATAGAATGAGT
 CTGGCACGGATTGCTCCCTCAGGTGACCACTGGGAAGAGGAAGCTTTGGATGAGTTTGATAGACTCACTC
 ATTGTGCTGACTGGAAGCCTCTGGTAGCAAGATCTCTAGCTATGTCCAGACTGGGATCTCAACTTGGCC
 AAAGATCTACTTATGATACTAGCAATGGGAAGAACTTGATATTGGGCTAGAATTAGTACACAAGGA
 TACGCAATTGAGCTTCTGAAGACATAGAAGAAAACAGAGCTGTCCAGACATGTTGAAGGACATGGCCA
 CAGAAACAGATGCCTCTCTCAGCACGTTGCTCACTGAGACCAAAAAGAGCTCTGGAGAGATAACACATAC
 CCTGTCTGCCTCAGCTTATCAGAAGCTGCTTCCATGTCTGGTGATGATAACCTTGAAGATGACTACTTA
 CTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSTERTSWTSLSTIQKIALGLGIPASATVAYILYRRYRESREERLTFVGEDDIEIEMRVPQEAVKLIIGR
 QGANIKQLRKQTGARIDVDTEDVGDERVLLISGFVPQVCKAKAAIHQILTENTPVSEQLSVPQRSVGRII
 GRGGETIRSICKASGAKITCDKESEGTLTLLSRLIKISGTQKEVAAAKHLILEKVSDEELRKRIASHAET
 RVPRKQPISVRREDMTEPGGAGEPALWKNTSSSMEPTAPLVTPPPKGGDMAVVVSKEGSWEKPSDDSFQ
 KSEAQAIPMPMFEIPSPDFSFADEYLEVYVSASEHPNHFWIQIVGSRSLQLDKLVNEMTQHYENSVP
 DLTVHVGDIVAAPLPTNGSWYRARVLGTLENGNLDLYFVDFGDNDCPLKDLRALRSDFLSLPFQAI
 ECSLARIAPSGDQWEEALDEFDRLTHCADWKPLVAKISSYVQTGISTWPKIYLYDTSNGKKLDIGLELVHKG
 YAIELPEDIEENRAVPDMLKDMATETDASLSTLLTETKSSGEITHLSCLSLSEAASMSGDDNLEDDYL
 L

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001083963

ORF Size:	1683 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_001083963.1 , NP_001077432.1
RefSeq Size:	2829 bp
RefSeq ORF:	1686 bp
Locus ID:	11022
UniProt ID:	Q9Y2W6
Cytogenetics:	1q21.3
MW:	62 kDa