

## Product datasheet for **RC219805A1V**

### Human TDRKH (NM\_006862) AAV Particle

#### Product data:

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



**ORF Nucleotide Sequence:** >RC219805 representing NM\_006862  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGTCTACTGAACGGACTTCTTGGACAAGCCTGTCCACCATTAGAAAATAGCCCTGGGCCTTGGGATCC  
 CAGCCAGTGAACAGTTGCCTATATCCTATACCGCAGGTATAGGGAAAGCAGAGAAGAGCGGCTGACATT  
 TGTTGGGGAAGATGACATTGAGATAGAGATGCGGGTCCCCAGGAGGCTGTGAAACTCATCATTGGCCGG  
 CAAGGAGCCAATATTAACAGCTGCGGAAACAGACAGGTGCTCGGATTGATGTGGACACAGAGGATGTAG  
 GCGATGAGCGAGTGTCTTATCAGTGGTTTTCTGTTCAGGTGTGCAAGGCCAAAGCAGCAATCCATCA  
 GATCCTGACAGAGAATACCCCAAGTGTCTGAGCAGCTTTCAGTTCAGGAGATCTGTGGCAGAAATCATA  
 GGGAGAGGCGGCGAGACAATTCGTTCTATCTGTAAGGCATCTGGAGCCAAAATTACCTGTGACAAAAGAA  
 CAGAAGGGACATTACTACTATCAAGACTTATAAAAATCTCAGGAACACAGAAGGAAGTGGCAGCAGCCAA  
 GCATTTGATACTGGAGAAAGTTTCAAGATGAAGAACTTCGGAAGAGAATTGCTCATTCTCGACAAACC  
 AGGGTCCCACGCAACAGCCAATCAGTGTGAGAAGAGAAGACATGACAGAGCCAGGTGGAGCTGGAGAGC  
 CAGCATTATGAAAAACACCAGTTCTAGCATGGAGCCGACTGCACCCTGGTACTCCTCCACCCAAAGG  
 AGGAGGCGACATGGCTGTGGTAGTGTCAAAGGAAGGTTCTGGGAGAAAACCTAGTGTGACAGCTTTCAG  
 AAGTCTGAAGCCCAGGCCATCCCAGAGATGCCCATGTTTGAATCCCAGTCTGACTTCAGTTTTTCATG  
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 CTCCCGCAGCCTGCAATTGGATAAGCTTGTCAATGAGATGACCCAGCACTATGAGAATAGTGTGCCTGAA  
 GACTTGACTGTGCATGTAGGAGACATTGTAGCAGCACCTTACCTACAAATGGTTCTGGTATCGAGCCC  
 GGGTCTCGGCACCTTGGAGAATGGAACTTGGACCTCTATTTGTTGACTTTGGAGATAATGGAGATTG  
 CCCACTGAAGGACCTCAGGGCTCTCAGGAGTACTTCCTAAGCCTTCCATTTCAAGCAATAGAATGAGT  
 CTGGCACGGATTGCTCCCTCAGGTGACCAGTGGGAAGAGGAAGCTTTGGATGAGTTTGTAGACTCACTC  
 ATTTGTGCTGACTGGAAGCCTCTGGTAGCAAGATCTCTAGCTATGTCCAGACTGGGATCTCAACTTGGCC  
 AAAGATCTACTTATGATACTAGCAATGGGAAGAACTTGATATTGGGCTAGAATTAGTACACAAGGA  
 TACGCCAATTGAGCTTCTGAAAGACATAGAAGAAAACAGAGCTGTCCCAGACATGTTGAAGGACATGGCCA  
 CAGAAAACAGATGCCTCTCTCAGCACGTTGCTCACTGAGACAAAAAGAGCTCTGGAGAGATAACACATAC  
 CCTGCTCTGCCTCAGCTTATCAGAAGCTGCTTCCATGTCTGGTGTGATAACCTTGAAGATGACTACTTA  
 CTC

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC219805 protein sequence  
 Red=Cloning site Green=Tags(s)

MSTERTSWTSLSTIQKIALGLGIPASATVAYILYRRYRESREERLTFVGEDDIEIEMRVPQEAVKLIIGR  
 QGANIKQLRKQTGARIDVDTEDVGDERVLLISGFVQVCKAKAAIHQILTENTPVSEQLSVPQRSVGRII  
 GRGGETIRSICKASGAKITCDKESEGTLLLSRLIKISGTQKEVAAAKHLILEKVSDEELRKRIASHAET  
 RVPRKQPI SVRREDMTEPGGAGEPALWKNNTSSMEPTAPLVTPPKGGDMAVVVSKEGSWEKPSDDSFQ  
 KSEAQAIPMPMFEIPSPDFSFHADEYLEVYVSASEHPNHFWIQIVGSRSLQLDKLVNEMTQHYENSVP  
 DLTVHVGDIVAAPLPTNGSWYRARVLGTLENGNLDL YFVDFGDNDCPLKDLRALRSDFLSLPFQAI  
 EICSLARIAPSGDQWEEALDEFDRLTHCADWKPLVAKISSYVQTGISTWPKIYLYDTSNGKKLDIGLELVHKG  
 YAIELPEDIENRAVPMLKDMATETDASLSTLLTETKSSGEITHLSLSLSEAASMSGDDNLEDDYL  
 L

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_006862

<b>ORF Size:</b>	1683 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F8054
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_006862.4</a></u>
<b>RefSeq Size:</b>	2331 bp
<b>RefSeq ORF:</b>	1686 bp
<b>Locus ID:</b>	11022
<b>UniProt ID:</b>	<u><a href="#">Q9Y2W6</a></u>
<b>Cytogenetics:</b>	1q21.3
<b>MW:</b>	67.02 kDa