

Product datasheet for **RC207081A1V**

Human TDRD3 (NM_030794) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TDRD3 (NM_030794) AAV Particle
Tag:	Myc-DDK
Symbol:	TDRD3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207081 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGCGATTACAGATGACTGATGGTCATATAAGTTGCACAGCAGTAGAATTTAGTTATATGTCAAAAA
TAAGCCTGAACACACCACCTGGAACATAAGTTAAGCTCTCAGGCATTGTTGACATAAAAAATGGATTCTT
GCTCTTGAATGACTCTAACACCACAGTTCTTGGTGGTGAAGTGGAACACCTTATTGAGAAATGGGAGTTA
CAGAGAAGCTTATCAAAACACAATAGAAGCAATATTGGAAGTGAAGTGGACCACCGCCTTTTGTGCCTT
TTGGACAGAAGTGTGTATCTCATGTCCAAGTGGATAGCAGAGAAGTGTATCGAAGAAAAACATTGCAAGT
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GGATTACCTAGAAATAGAGGTTCTGAAAGACCAAGTACTTCTTCAGTATCTGAAGTATGGGCTGAAGACA
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GCAGAGGCAAAAGAAAATCCACTTCTCAAGGATCTGTAGATTATAATAATCAAAACCGTGGAAAAGAG
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ATTGGTGTCCAAATGGAGAAGTAGAAATGCCACTGAAAGGAAGACGAATAGGACCTATTAAGCCAGCAG
GACCTGTACAGCTGTACCCTGTGATGATAAAATATTTTACAATAGTGGGCCAAACGAAGATCTGGGCC
AATTAAGCCAGAAAAATACTAGAATCATCTATTCCTATGGAGTATGAAAAATGTGAAACCTGGAGAT
GAATGTTTTGCACTTTATTGGGAAGACAACAAGTTTTACCGGGCAGAAGTTGAAGCCCTCCATTCTCGG
GTATGACAGCAGTTGTTAAATTCATTGACTACGGAAACTATGAAGAGGTGCTACTGAGCAATATCAAGCC
CATTCAAACAGAGGCATGGGAGGAAGAAGGCACCTACGATCAAACCTCTGGAGTTCGCTAGGGGAGGTGAT
GGCCAGCCAAGACGATCCACTCGGCCAACCCAACAGTTTTACCAACCACCCCGGGCTCGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207081 protein sequence Red=Cloning site Green=Tags(s) MLRLQMTDGHISCTAVEFSYMSKISLNTPPGTVKLSGIVDIKNGFLLLNDSTNTVLGGVEHLIEKWEL QRSLSKHNRSNIGTEGGPPFVFPFGQKCVSHVQVDSRELDRRKTLQVTMPVKPTNDNDEFKQRTAAIAE VAKSKETKTFGGGGGARSNLNMNAAGNRNREVLQKEKSTKSEKHEGVYRELVDEKALKHITEMGFSKE ASRQALMDNGNLEAALNVLLTSNKQKPVMPPLRGRGKGRGRIRSEDEEDLGARPSAPSTLFDLFLESK MGTNLNVEEPKSPQQLHQGQYRSSNTEQNGVKDNNHLRHPPRNDTRQPRNEKPPRFQRDSQNSKSVLEGS GLPRNRGSERPSTSSVSEVWAEDRIKCDRPSRYDRTKDTSYPLGSQHS DGAFKKRDNMSQSRSGKGPSF AEAKENLPQGSVDYNNQKRGKRESQTSIPDYFYDRKSQTINNEAFSGIKIEKHFNVTDYQNPVRSNSF IGVPNGEVEMPLKGRIGPIKAGPVTA VPCDDKIFYNSGPKRRSGPIKPEKILESSIPMEYAKMMWPGD ECFALYWEDNKFYRAEVEALHSSGMTAVVKFIDYGNVEEVLLSNIKPIQTEAWEEEGTYDQTLFRRGGD GQPRRSTRPTQQFYQPPRARN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030794
ORF Size:	1953 bp
Buffer:	PBS with 0.001% Pluronic F5982
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_030794.1</u>
RefSeq Size:	3029 bp
RefSeq ORF:	1956 bp
Locus ID:	81550
UniProt ID:	<u>Q9H7E2</u>
Cytogenetics:	13q21.2
MW:	73.2 kDa