

Product datasheet for **RC228427A1V**

Human ROD1 (PTBP3) (NM_001163788) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ROD1
Synonyms:	ROD1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC228427 representing NM_001163788
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAATAGTTCTACTCCTTCTACAGGTGTGTATGCTAATGGGAATGACAGCAAGAAATTTAAACGAGATA
 GACCTCCCTGTTCCGCTTCCCGTGTTCCTCATCTTCGAAAAATTCATGTGATGTCACCGAAGCAGAGAT
 CATATCATTAGGTCTACCATTTGGCAAAGTAACATAATCTTTTGATGTTGAAAGGAAAAAGCCAGGCTTTC
 TTAGAAATGGCTTCTGAGGAAGCTGCCGTACTATGGTGAATTATTACACTCCTATTACTCCTCACCTTC
 GAAGCCAGCCTGTTTATTTAGTATTCCAATCACAGAGAACTTAAGACTGACAATCTACCTAATCAAGC
 TCGAGCCCAAGCTGCACTGCAGGCTGTCACTGCCGTCCAATCAGGAAGCCTGGCCCTTTCTGGAGGTCCT
 TCCAATGAAGGCACAGTCTACCTGGGCAGAGCCTGTGCTTCAATAATTATTGAAAACCTCTTTTACC
 CTGTTACCTGGAAGTCTTTCATCAGATATTTTCTAAATTTGGCACAGTCTTGAAGATTATCACCTTTAC
 AAAGAATAATCAGTTTCAAGCCTTGCTTCAGTATGCTGACCCAGTAAATGCACATTATGCCAAAATGGCT
 CTGGATGGCCAGAATATCTATAATGCATGCTGCACTCTGCCGATTGACTTCTCCAAGCTCACCAGCCTTA
 ATGTGAAATATAATAATGACAAAAGCAGAGACTTCACTCGCTTAGACCTTCTACTGGTGATGGCCAGCC
 ATCCCTTGAACCCCTATGGCTGTGCTTTTGGTGACCGGTATAATTTCTTACCATATGCAGGGGCT
 GCTGGATTTGCCCCAGCCATTGGATTTCTCAAGCTACAGGCTATCAGTCCAGCTGTTCTGGAGCTC
 TTGGTCTCTCACAAATCACCTCTTCTGCTGTCACTGGAAGGATGGCCATTCTGGGGCTAGTGGTATACC
 AGGAAATCTGTTCTACTCGTCACAAATCTCAATCCTGATCTTATCACACCACATGGGCTTTTTATCCTA
 TTTGGAGTCTATGGTGATGTACATCGAGTGAAGATTATGTTTAATAAGAAAGAAAATGCCTTGGTTCAGA
 TGGCGGATGCAAAATCAAGCTCAGCTAGCAATGAACCATCTAAGTGGTCAGAGACTTTATGGGAAAGTCT
 TCGTGCTACACTGTCCAACATCAAGCAGTACAGCTTCTCGAGAGGGACAAGAAGACCAAGGTCTGACT
 AAGGATTTAGCAATAGTCCTTTGCATCGCTTTAAAAAGCCGGGCTCTAAAACTTCCAGAATATCTTTC
 CACCATCAGCCACTCTGCATCTTCCAACATCCCCCTTCTGTTACAGTGGATGATCTGAAGAACCTTTT
 CATAGAAGCTGGATGTTTCAAGGCTTTTAAATCTTTCAGAAAGATCGAAAATGGCGCTCATTCAA
 TTGGGATCTGTGGAAGAAGCAATTCAGGCCCTCATTGAGCTTCATAACCATGACCTTGGAGAAAATCACC
 ACCTCAGAGTTTCTTCTCAAAATCTACAATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228427 representing NM_001163788
 Red=Cloning site Green=Tags(s)

MNSSTPSTGVYANGNDSKKFKRDRPPCSPSRVLHLRKIPCDVTEAEIISLGLPFGKVTNLLMLKGKSQAF
 LEMASEEAAVTMVNYYPITPHLRSPVYIQYSNHRELKTDNLPNQARAQAALQAVSAVQSGSLALSGGP
 SNEGTVLPGQSPVLRRIIENLFYPVTLEVLHQIFSKFGTVLKIIITFKNNQFQALLQYADPVNAHYAKMA
 LDGQNIYNACCTLRIDFSKLTSLNVKYNNDKSRDFTRLDLPTGDGQPSLEPPMAAAGAPGISSPYAGA
 AGFAPAIGFPQATGLSVPAPVPGALGPLTITSSAVTGRMAIPGASGIPGNSVLLVTNLPDLITPHGLFIL
 FGVDVHRVKIMFNKKENALVQADANQAQLAMNHLGQRLYGKVLRLSKHQAVQLPREGQEDQGLT
 KDFSNSPLHRFKKPGSKNFQNIFFPSATLHLNIPPSVTVDLKNLIEAGCSVKAFKFFQKDRKMALIQ
 LGSVEEAIQALIELHNHDLGENHHLRVFSKSTI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001163788

ORF Size: 1572 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_001163788.1
RefSeq ORF:	1575 bp
Locus ID:	9991
UniProt ID:	O95758
Cytogenetics:	9q32
MW:	56.6 kDa