

Product datasheet for **RC225650A1V**

Human TBCID14 (NM_001113363) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: TBCID14
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225650 representing NM_001113363
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGAATATGAAGACAAGGCTGGAAGACCTAGCAAGCCACCCTCTCCAAAGCAGAATGTGAGGAAGAATC
TTGACTTTGAACCACTTTCCACCACCGCACTCATCCTCGAGGACAGACCAGCAAATCTCCAGCAAAACC
AGCTGAAGAAGCTCAGAAGCACAGACAGCAGTATGAAGAAATGGTGGTTCAGGCCAAAAGCGAGAGCTG
AAAGAAGCCCAGCGAAGGAAGAAGCAGCTGGAAGAAAGATGCAGAGTCGAGGAAAGCATTGGAAACGCTG
TGCTCACCTGGAATAATGAGATCTTACCTAACTGGGAAACAATGTGGTGTCTAGAAAAGTTTCGAGATTT
ATGGTGGCAGGGAATCCCTCCAAGTGTGAGAGGCAAGTCTGGAGCTTAGCCATTGGCAACGAGTTAAAT
ATCACCCACGAGCTCTTTGACATCTGTCTTGCCCGAGCCAAGGAGAGGTGGCGGTCCCTTAGCACAGGAG
GCTCTGAAGTGGAGAACGAAGATGCTGGTTTTTCAGCAGCAGACAGAGAAGCCAGTCTGGAGCTTATTAA
ACTGGACATTTCTAGAATTTCTTAATCTCTGCATTTTCCAGCAAGGTGGTCCATATCATGACATGTTG
CACAGTATTTTGGCGCTTATACTTGTACCGGCCAGATGTGGTTATGTCCAGGGCATGTCCTTCATAG
CAGCAGTGTGATCTTGAAGTACTGACATGCCTTTATTGCCTTTCTAACCTTCTGAATAAACC
CTGTCAAATGGCGTTTTTGTAGAGTGACCATGGCCTTATGTTGACTTATTTGCTGCATTTGAAGTATTC
TTTGAAGAAAATTTGCCGAAATTTATTGCGCATTTCAAGAAGAAACAACCTAACTCCAGATATCTACCTAA
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CTGTCGCGATGGGAAGAGTTCCTGTTCCGCACGGCCCTGGGCATCCTGAAGCTGTTTCGAGGACATCCTG
ACCAAGATGGACTTCATTCACATGGCCAGTTCCTGACCCGGCTGCCGAGGACCTGCCCGCCGAGGAGC
TGTTTGCTCCATCGCCACGATCCAGATGCAGAGCCGAAACAAGAAGTGGGCTCAGGTACTGACTGCATT
GCAGAAAGACAGCCGGGAAATGGAGAAGGGAAGTCCGTCCCTCCGACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225650 representing NM_001113363 Red=Cloning site Green=Tags(s) MEYEDKAGRPSKPPSPKQNVKLNDFEPLSTTALILED RPANLPAPAEAAQKHRQQYEEMVVQAKKREL KEAQRKKQLEERCVEESIGNAVLTWNNEILPNWETMWC SRKVRDLWWQGIPPSVRGKVWSLAIGNELN ITHELFDICLARA KERWRS LSTGGSEVENEDAGFSAADREASLELIKLDISRTFPNL CIFQQGGPYHDM L HSILGAYTCYRPDVG YVQGM SFIAAVLILNLDTADAFIAFSNLLNKPCQMAFFRVDHGLMLTYFAAFEVF FEENLPKLF AHFKNNLTPDIYLIDWIFTLYSKSLPLDLACRIWDVFCRDGEEFLFRTALGILKLFEDIL TKMDFIHMAQFLTRL PEDLPAEELFASIATIQMSRNKKWAQVLTALQKDSREMEKGSPLRH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001113363
ORF Size:	1239 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_001113363.1</u>
RefSeq ORF:	1242 bp
Locus ID:	57533
UniProt ID:	<u>Q9P2M4</u>
Cytogenetics:	4p16.1
MW:	47.5 kDa