

Product datasheet for **RC224094A1V**

Human TRIOBP (NM_138632) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIOBP (NM_138632) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIOBP
Synonyms:	DFNB28; dj37E16.4; HRIHFB2122; TAP68; TARA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224094 representing NM_138632 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGGATGGAAGGGGCCGGGGCAGCGTCGGGGAAAGGAAGGGCCGGAGGCGCGGGCGGGCGGCCG
AGAGGGGCGGGCGGGCGGGCGGGGTTCCCGCGCCGCGGAGCCCGGCCGAGAGCCGCTCCACG
TTCTGCTCTCTGCTCCCGCCGCCCTGGGGCGCCCATGACGCCCAGTCTGCTCAACTTCAAGAAGGGA
TGGATGTCGATCTTGGACGAGCCTGGAGAGCCTCCCTCCCCCTCGCTCACCACCACCTCTACTTCGCAGT
GGAAGAAACATTGGTTTGTGCTGACAGATTCAAGTCTCAAATATTACAGAGACTCCACTGCTGAGGAGGC
AGATGAGCTGGATGGTGAGATCGACCTCGCTTCTGCACGGATGTCACTGAGTACGCGGTGCAGCCCAAC
TATGGCTTCCAGATCCACACCAAGGATGCTGTCTATACCTTGTGCGCCATGACCTCAGGCATCCGCGGA
ACTGGATCGAGGCTCTGAGAAAGACCGTACGTCCAACCTCAGCCCCAGATGTACCAAGCTCTCGGACTC
TAACAAGGAGAACGCGCTGCACAGCTACAGCACCCAGAAGGGCCCCCTGAAGGCAGGGGAGCAGCGGGCG
GGCTCTGAGGTCATCAGCCGGGTGGCCCTCGGAAGGCGGACGGGCAGCGTCAGGCCTTGGACTACGTGG
AGCTCTCGCCGCTGACCCAGGCTTCCCGCAGCGGGCCGACCCAGCCGCACTCTGACCGCTGGC
CAAGCAGGAGGAGCTGGAGCGGACCTGGCCAGCGCTCCGAGGAGCGGCAAGTGGTTTGAGGCCACA
GACAGCAGGACCCAGAGGTGCTGCTGCTGAGGGGCCGCGCGGGGCTGGGTGCCCCCTGACTGAGG
ACCAGCAAAACCGGCTTAGTGAGGAGATCGAGAAGAAGTGGCAGGAGCTGGAGAAGCTGCCCTGCGGGA
GAATAAGCGGGTGCCCTCACTGCCCTGCTCAACCAAAGCCGCGGAGAGCGCCGAGGGCCCCAAGTGAC
GGCCACGAGGCACTGGAGAAGGAGGTTCAAGGCTCTTCGGGCCAGCTGGAGGCGTGGCGTCTCAAGGGG
AGGCTCCTCAGAGTGAAGTGAAGTCCAGGAGGATGGCCACATCCCCCGGGCTACATCTCACAGCTGGT
GGGCGTGATCACTGTGCCGTTTTACAGACAAGGCCACTGAGCTCTGAGAGGTTATGTGACTTGCCCAAG
GTCACCCCGCTGCAGGTCTCAAAGGTGGGATT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224094 representing NM_138632 Red=Cloning site Green=Tags(s) MGGWKGPQGRRGKEGPEARRRAAERGGGGGGGVPAPRSPAREPRPRSCLLPPPWGAAMTPDLLNFKKG WMSILDEPGPPSPSLTTTSTSQWKKHWFVLTDSCLKYYRDSTAEAEDELIDLRSDTVTEYAVQRN YGFQIHTKDAVYTLSAMTSGIRRNWIEALRKTVRPTSAPDVTKLSDSNKENALHSYSTQKGPLKAGEQRA GSEVISRGGPRKADGQRQALDYVELSPLTQASPQRARTPARTPDLAKQEELERDLAQRSEERRKWFEAT DSRTPEVPAGEGPRRGLGAPLTEDQQNRLSEEIEKKWQELEKLPLRENKRVPLTALLNQSRGERRGPPSD GHEALEKEVQALRAQLEAWRLQGEAPQSALRSQEDGHIPPGYISQLVGVITVPVLQTRPLSSERLCDLPK VTPPAGLKGGI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138632
ORF Size:	1293 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_138632.2</u> , <u>NP_619538.2</u>
RefSeq Size:	1743 bp
RefSeq ORF:	1296 bp
Locus ID:	11078
UniProt ID:	<u>Q9H2D6</u>
Cytogenetics:	22q13.1
MW:	47.4 kDa