

Product datasheet for **RC223971A1V**

Human TIAL1 (NM_003252) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TIAL1
Synonyms:	TCBP; TIAR
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223971 representing NM_003252
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGATGGAAGACGACGGGCAGCCCCGACTCTATACGTAGGTAACCTTTCCAGAGATGTGACAGAAGTCC
TTATACTTCAGTTGTTCACTCAGATTGGACCTGTAAAGCTGTAAATGATAACAGAGCATACAAGCAA
TGACCCATATTGCTTTGTGGAATTTATGAACACAGAGATGCAGCTGCTGCATTAGCTGCTATGAATGGG
AGAAAAATTTGGGAAAGGAGGTCAAAGTAACTGGGCAACCAACCAAGTAGCCAGAAAAAGATACTT
CCAATCACTTCCATGTGTTTGTGGGATTTGAGTCCAGAAATTACAACAGAAGATATCAAATCAGCATT
TGCCCCCTTTGGTAAAAATACGGATGCCCGGGTAGTTAAAGACATGGCACTGGAAAAATCAAAGGCTAT
GGTTTTGTATCTTTTTATAACAACTGGATGCAGAAATGCGATTGTGCATATGGGCGGTCACTGGTTGG
GTGGTCGTCAAATCCGAACCAATTGGGCCACTCGTAAACCACCTGCACCTAAAAGTACACAAGAAAAACA
CACTAAGCAGTTGAGATTTGAAGATGTAGTAAACCAGTCAAGTCCAAAAATTTGACTGTGTACTGTGGA
GGAATTGCGTCTGGTTAACAGATCAGCTTATGAGACAGACATTCTCACCATTGGACAAATTTATGGAAA
TAAGAGTTTTCCAGAAAAGGGCTATTCATTTGTGAGATTTTCAACCCATGAAAGTGCAGCCCATGCCAT
TGTTTCGGTGAACGGTACTACGATTGAAGGACATGTGGTTAAATGCTATTGGGGTAAAGAATCTCCTGAT
ATGACTAAAACTTCCAACAGTTGACTATAGTCAATGGGGCCAATGGAGCCAAGTGTATGGAAACCCAC
AACAGTATGGACAGTATATGGCAATGGGTGGCAAGTACCGCCTTATGGAGTATACGGGCAACCATGGAA
TCAACAAGGATTTGGAGTAGATCAATCACCTTCTGCTGCTTGGATGGGTGGATTGGTGCTCAGCCTCCC
CAAGGACAAGCTCCTCCCCTGTAATACCTCCTCCTAACCAAGCCGGATATGGTATGGCAAGTTACCAAA
CACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>RC223971 representing NM_003252 Red=Cloning site Green=Tags(s) MMEDDGQPRTLVYGNLSRDVTEVLILQLFSQIGPCKSCKMITEHTSNDPYCFVEFYEHRDAAAALAMNG RKILGKEVKVNWATTPSSQKKDTSNHFHVFGDLSP EITTEDIKSAFAPFGKISDARVVKDMATGKSKGY GFVSFYNKLDAENAIIVHMGQWLGGQIRTNWATRKPPAPKSTQENNTKQLRFEDVVNQSSPKNCTVYCG GIASGLTDQLMRQTFSPFGQIMEIRVFPEKGYSFVRFSTHESAHAIVSVNGTTIEGHVVKCYWGKESPD MTKNFQQVDYSQWGQWSQVYGNPQQYGYMANGWQVPPYGVYGQPNQQGFGVDQSPSAAWMGGFGAQQP QQQAPPPVIPPNNQAGYGMASYQTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003252
ORF Size:	1125 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_003252.2</u>
RefSeq Size:	1436 bp
RefSeq ORF:	1128 bp
Locus ID:	7073
UniProt ID:	<u>Q01085</u>
Cytogenetics:	10q26.11
MW:	41.4 kDa