

Human TIAL1 (NM_001033925) AAV Particle

Product Type:	AAV Particles
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Tag: Myc-DDK

Symbol: TIAL1

Synonyms: TCBP; TIAR

Mammalian Cell	None
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Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224019 representing NM_001033925
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATGGAAGACGACGGGCAGCCCGGACTCTATACGTAGGTAACCTTTCCAGAGATGTGACAGAAGTCC
 TTATACTTCAGTTGTTCAAGTCAAGTGGACCTGTAAAAGCTGTAAATGATAACAGAGCAACCCGATG
 CAGAAGGGTCAACTCTTCTGTTGGATTTTCTGTTTGCAGCATACAAGCAATGACCCATATTGCTTTGTG
 GAATTTTATGAACACAGAGATGCAGCTGCTGCATTAGCTGCTATGAATGGGAGAAAAATTTGGGAAAGG
 AGGTCAAAGTAAACTGGGCAACCAACCAAGTAGCCAGAAAAAAGATACTTCCAATCACTTCCATGTGTT
 TGTGGGGATTTGAGTCCAGAAATACAACAGAGATATCAATCAGCATTTGCCCCCTTTGGTAAAAATA
 TCGAGTCCCGGTAGTTAAAGACATGGCAACTGGAAATCCAAGGCTATGGCTTTGTATCTTTTATA
 ACAAAGTGGATGCAGAAATGCGATTGTGCATATGGGCGGTGAGGTTGGGTGGTGGTCAAATCCGAAC
 CAATTGGGCCACTCGTAAACCACCTGCACCTAAAAGTACACAAGAAAAACAACCTAAGCAGTTGAGATTT
 GAAGATGTAGTAAACCAGTCAAGTCAAAAAATTTGACTGTGACTGTGGAGGAATTGCGTCTGGGTAA
 CAGATCAGCTTATGAGACAGACATTCTCACCATTGGACAAATATGAAAAAAGAGTTTCCGAGAAA
 GGGCTATTCAATTTGTCAGATTTTCAACCCATGAAAGTGCAGCCCATGCCATTGTTTCGGTGAACGGTACT
 ACGATTGAAGGACATGTGGTTAAATGCTATTGGGGTAAAGAAATCTCCTGATATGACTAAAAAATTCCAAC
 AGGTTGACTATAGTCAATGGGGCCAAATGGAGCCAAAGTGATGGAACCCACAACAGTATGGACAGTATAT
 GGCAATGGGTGGCAAGTACCGCCTTATGGGATATACGGGCAACAGTGAATCAACAAGGATTGGAGTA
 GATCAATACCTTTCTGCTGCTGGATGGAGTATTGGTGCTCAGCTCCCCAAGGACAAGCTCCTCCCC
 CTGTAATACCTCTCTCTAACCAAGCCGGATATGGTATGGCAAGTTACCAAAACACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224019 representing NM_001033925 Red=Cloning site Green=Tags(s) MMEDDGQPRTLYVGNLSRDVTEVLILQLFSQIGPCKSCKMITEQPDSRRVNSSVGFSLQHTSNDPYCFV EFYEHRDAAAAAAMNGRKILGKEVKVNWATTPSSQKKDTSNHFHVFGDLSPFITTEDIKSAFAPFGKI SDARVVKDMATGKSKGYGFVSFYNKLDAENAIVHMGQWLGGGRQIRTNWATRKPPAPKSTQENNTKQLRF EDVVNQSSPKNCTVYCGGIASGLTDQLMRQTFSPFGQIMEIRVFPEKGYSFVRFSTHESAHAIVSVNGT TIEGHVVKCYWGKESPDMTKNFQQVDYSQWGQWSQVYGNPQQYGYQMANGWQVPPYGVYGGPWNQQGFGV DQSPSAAWMGFGAQQPPQGQAPPPVIPPNNQAGYGMASYQTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001033925
ORF Size:	1176 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_001033925.1, NP_001029097.1</u>
RefSeq Size:	3945 bp
RefSeq ORF:	1179 bp
Locus ID:	7073
UniProt ID:	<u>Q01085</u>
Cytogenetics:	10q26.11
MW:	43.3 kDa