

Product datasheet for **RC225602A1V**

Human **TEDC1** (NM_001134876) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TEDC1
Synonyms:	C14orf80
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225602 representing NM_001134876 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGGAGGCGCGGCAGCGGGTGGACCCCGGGCTGGGGCCCGGGCGGGCCCTGCCTGAGGCCATCG
CCGCGTTGAGTCGGTCGCTGCCCTCGGGACCCAGCCCCGAGATCTTCCGCCGCGCAAGTTCGACCGTCC
GGAGGCGACCTCCGCGCTCTGGCAGCTCCTTCCGTGTGCTCTCGCCACTCCCTGCGGGCAACGCCTTG
GCATCGCTCGCCCTGGAGGTCCAAGCCGCTTGGTGAAGTCAGCACTATGCTCCCAGGGCTACCCGAGGC
TGGCACTGGCACAACCTACCTGAGGATGGCTCGCAGGGCAGTCGGGAGCTGCTGCTGGCTCTGTCTGGCT
CTTGGCCCGAGGACCTGTGCCCGAGCAGATGCTGGCCAGGCCGAGTGCCTCTGGGTGACGAGATGACT
GTGTGCCAGTGTGAGGCCCTGGCCAGCCCTGGCCACCTGCACCCACATGGAAGCAGAGGGTCCGTGTGG
ATGTCCGCCATGTGCAGTGGCTGATGGAAAGCTGCGGTTCCGGTGGCGCCAGCTGGTGTCCAGTCAGCA
GGAGCAGTGCGCCCTCCTGAGCAAGCTGCTGCGGACTCTGGAGCGTGAGAACCAGCGCCTGGAGGCTGTC
CTGGCGTGGCGGCGCTCTGAGCTGGTCTTCTGGCGGTGGATGGACACGGTCTTGGCACCTGTGCCCCGG
AGGTGCCTGCTGCAGCCTCACAGCCACCTTCCCTGCCCTGGGTCCCGAGCGCGGGGTGGCGAGTTGGA
CCTGGTAGTGCGGGAGCTGCAGGCACTGGAGGAGGAGCTGCGGGAGGCTGCGGAGCGCAGGCGGGCGGCC
TGGGAGGCCAAGGCTGGAGGCTGTGGACGGGGGCCAGAGTGGAGTGCCGCGCGGCGGGCCTCTCGGGAGG
CTGTGAAAAAGGAGCTGGGAGCTCTACAGCAGTGTGGAGCGAGACGGTGGCCCGGCCAGCCCCATGG
GCCACACCGGCTGGTGAGACGAGAGGATGGGGCAGCAGGGGACCGGGACCTGCGGGCAGCTGTGGTGATC
AGGACGCTGAGGAGCCAGGAGGCTGCCTGGAGCGGTGCTACGTCGACTACAGGGACAGTGTGGCAGG
AACTGGCCAGGCTGGTGGGAGCCGCCCTGGTCTCATCTGGATCCCGCCACCTGGACGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225602 representing NM_001134876 Red=Cloning site Green=Tags(s) MGRRRQRVDPAAAGARAGALPEAIAALSRLSPSGPSPEIFRRAKFDRPEATSALWQLLFRVLSPLPAGNAL ASLALLEVQARLVKSALCSQGYPRLLAQLPEDGSQGSRELLALSWLLARGPVPEQMLAQARVPLGDEMT VCQCEALASPGPPAPHMEAEGPVDVRHVQWLMGKLRFWRQLVSSQQEQCALLSKLLRTLRENQRLEAV LAWRRSELVFWRWMDTVLGTCAPEVPAASQPTFLPWVPERGGGELDLVRELQALEEELREAAERRRAA WEAKAGGCGRGPEWSAARRASREAVEKELGALQQCWERDGGPAQPHGPHRLVRREDGAAGDRDLRAAVVI RTLRSQEACLEAVLRRLQGQCRQELARLVGARPGLIWIPPPGR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001134876
ORF Size:	1179 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_001134876.1, NP_001128348.1</u>
RefSeq ORF:	1182 bp
Locus ID:	283643
UniProt ID:	<u>Q86SX3</u>
Cytogenetics:	14q32.33
MW:	43.2 kDa