

Product datasheet for **RC227291A1V**

Human TCHP (NM_001143852) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TCHP
Synonyms:	TpMs
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC227291 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGCTCCCGACGCTGCCGTCCTACTGGTGCAGCCAGCAGCGCCTGAATCAGCAGCTAGCACGACAGC
 GAGAGCAGGAGGCCCGGCTTCGGCAGCAGTGGGAGCAGAACAGCCGTTACTTCAGGATGTCTGACATCTG
 CAGCTCCAAACAGGCAGAATGGAGCTCTAAACCTCCTACCAGCGGAGCATGCATGCCTATCAGCGGGAG
 AAGATGAAGGAGGAGAAGAGGAGGAGTCTGGAGGCCGACGGGAAAAGCTCAGGCAGCTCATGCAGGAGG
 AGCAGGACCTGTGGCCAGAGAAGTGGAGGAGCTGAGGCTGAGCATGAACCTGCAGGAAAGAAGAATCCG
 GGAGCAGCAGCGGAAGCTGAAATCAGCCAAAGAAGAGCAGAGGAAATGATTGCTGAACAACCTTTGTAC
 GAACACTGGAAGAAACAACCCGAACTTCGAGAGATGGAGCTGGACCTTACCAGAAGCATGTCGTAA
 ACTCTTGGGAAATGCAGAAAGAAGAAAAAACAGCAAGAAGCCACCGCAGAGCAAGAGAACAACCGTA
 TGAAAAATGAATATGAAAGGGCCGAGGGAGGCGCTAGAAAGGATGAAAGCTGAAGAGGAGAGGAGGCAG
 CTGGAGGACAAGCTCCAGGCCGAGGCACTGCTGCAACAGATGGAGGAGCTGAAGCTGAAGGAGGTGGAGG
 CGACCAAACTAAAGAAGGAGCAGGAGAATCTGTTGAAGCAGCGGTGGGAGCTAGAGAGGCTGGAGGAAGA
 GCGAAAGCAGATGGAAGCCTTCGGCAGAAGGCAGAGCTGGGGCGTTTCTTGAGACATCAGTATAACGCT
 CAACTCAGCAGACGACACAGCAGATCCAAGAGGAGCTGGAGGCAGACAGGCGGATCCTGCAGGCCCTCC
 TCGAAGAGGAGGACGAGAGGCCAGCGCTCCACCTGGCCAGGCGGGAGCAGGTGATGGCCGATGTGGCCTG
 GATGAAGCAGGCCATTGAGGAGCAGCTGCAGCTGGAGCGGGCGGGAGGCAGAGCTGCAGATGCTGCTG
 AGGGAGGAGGCCAAGGAGATGTGGGAAAGAGAGAGGCAGAGTGGGCCGAGAGCGCAGCGCAGGGGACA
 GACTGATGAGCGAGTTCTGACAGGGAGACAACAGCAATACAAGAGAAGATTGAGCAGAACCAGCGGC
 ACAAGAGGAATCCCTGAAACACAGGAGCAACTTATTCGAAATCTTGAGGAGGTGAGAGAGTTGGCTCGT
 CGCGAGAAAGAGGAGAGTGAAGAGCTGAAATCGGCCAGGAAGCAGGAGCTGGAAGCCAGGTTGCAGAGC
 GCCGCTGCAGGCATGGAAGCAGACCAGCAGGAGGAGGAGGAAGAGGAGGAGGCCCGGGCGGTGAGCA
 GCTCTCAGATGCCCTGCTGCAGCAGGAGGCGGAGACTATGGCTGAGCAGGGCTACCGGCCTAAGCCTTAC
 GGACATCCAAAAATTGCTTGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227291 protein sequence
 Red=Cloning site Green=Tags(s)

MALPTLPSYWCSQQRLNQQLARQREQEARLRQQWEQNSRYFRMSDICSSKQAEWSSKTSYQSRMHAYQRE
 KMKEEKRRSLERREKLRLMQEEQDLLARELEELRLSMNLQERRIREQHGLKLSAKEEQRLIAEQLLY
 EHWKNNPKLREMLDLHQKHVNSWEMQKEKKQGEATAEQENKRYENEYERARREALERMKAEEERRQ
 LEDKLQAEALLQQMEELKLKEVEATKLKKEQENLLKQRWELERLEERKQMEAFRQKAEGRFLRHQYNA
 QLSRRTOQIQEELEADRRILQALLEKEDESQRLHLARREQVMADVAMKQAIIEQLQLERAREAEQMML
 REEAKEMWEKREAEWARERSARDRLMSEVL TGRQQQIQEKIEQNRRAQEEESLKHREQLIRNLEEVRERAR
 REKEESEKLKSARKQELQAQVAERRLQAWADQEEEEEEARRVEQLSDALLQQAETMAEQGYRPPY
 GHPKIAWN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001143852
ORF Size: 1494 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:	NM_001143852.1
RefSeq Size:	3111 bp
RefSeq ORF:	1497 bp
Locus ID:	84260
UniProt ID:	Q9BT92
Cytogenetics:	12q24.11
MW:	61.1 kDa