

Product datasheet for **RC200322A1V**

Human TSC22 domain family, member 4 (TSC22D4) (NM_030935) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TSC22 domain family, member 4 (TSC22D4) (NM_030935) AAV Particle
Tag:	Myc-DDK
Symbol:	TSC22 domain family, member 4
Synonyms:	THG-1; THG1; TILZ2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200322 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCGGGGGCAAGAAGAAGAGTAGTTTCAAATCACCAGCGTCACCACGGACTATGAGGGCCCTGGGA
GCCCAGGGGCTTCGGATCCCCCTACCCACAGCCCCAACCGGGCCCCGCCCCGCTGCCCAATGGGGA
GCCCAGCCCCGATCCGGGGGGCAAGGGCACCCCCGGAATGGCTCCCCACCACCTGGGGCCCCCTCCTCC
CGTTTTCCGGGTGGTGAAGCTGCCCCACGGCCTGGGAGAGCCTTATCGCCGCGGTCTGACGTGTGTGG
ATGTTTATGAGCGAGACCTGGAGCCCCACAGCTTCGGCGGACTCCTGGAGGGAATTCGAGGGCCCTCAGG
GGGCGCCGGGGGAGATCTTTGATTCCAGGTTGGAGCTGGCCAGCCTCGGCTGGGCGCCCCACCCCA
CCGTACGGCCTGTCTCAGGGCCCCACCTCCTGGCTCCGTCCACCCCCACCTCTCCTGGACCTCAGGCC
GCTCCTTCACTGGGGGACTGGGCCAGCTGGTGGTGCCAGCAAAGCCAAGGCAGAGAAACCCCACTGTC
GGCCTCTCACCCAGCAGCGCCCCCAGAGCCTGAGACCGGTGAGAGTGCGGGCACATCCCGGGCTGCC
ACGCCCCCTGCCCTCTCTGAGGGTGAAGCGGAGGCTGGGGCTCAGGGGCCAGGACCCCTCCACTGTCCC
GGAGGAAAGCTGTAGACATGCGGCTGCGGATGGAGTTGGGTGCTCCAGAAGAGATGGGGCAGGTGCCCC
ACTTGACTCTGCCCCAGCTCCCCGGCCCTCTACTTCACCCACGATGCCAGCCTGTTTACAAATCTCCA
GACCCCTTCGGAGCAGTAGCAGCTCAGAAGTTCAGCCTGGCCCACTCCATGTTGGCCATCAGTGGTCACC
TAGACAGCGACGATGATAGTGGCTCCGGAAGCCTGGTTGGCATTGACAACAAATCGAGCAAGCCATGGA
CTTGGTGAAGTCCACCTCATGTTTGGGTCCGGGAGGAGGTGGAGGTGCTGAAGGAGCAGATCCGGGAA
CTGGCGGAGCGGAACGCTGCGCTGGAGCAGGAGAATGGGCTGCTGCGCGCCCTGGCCAGCCCGGAGCAGC
TGGCTCAGCTGCCCTCTCGGGGTCCACGGCTTGGGCCCCCTGCGCCAATGGGCCCTCCGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200322 protein sequence Red=Cloning site Green=Tags(s) MSGGKKKSSFQITSVTDDYEGPGSPGASDPPTQPPTGPPRLPNGEPSDPGGKGTPRNGSPPPGAPSS RFRVVKLPHGLGEPYRRGRWTCVDVYERDLEPHSFGLLEGIRGASGGAGGRSLDSRLELASLGLGAPTP PSGLSQGPTSWLRPPPTSPGPQARSFTGGLGQLVVPSKAKAEKPPLSASSPQQRPPPETGESAGTSRAA TPLPSLRVEAEAGGSGARTPPLSRRKAVDMRLRMELGAPEEMGQVPPLDSRPSSPALYFTHDASLVHKSP DPFGAVAAQKFSLAHSMLAISGHLDSDDSGSGSLVGIDNKIEQAMDLYKSHLMFAVREEVEVLKEQIRE LAERNAALEQENGLLRALASPEQLAQLPSSGVPRLGPPAPNGPSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030935
ORF Size:	1185 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_030935.3 , NP_112197.1
RefSeq Size:	2399 bp
RefSeq ORF:	1188 bp
Locus ID:	81628
UniProt ID:	Q9Y3Q8
Cytogenetics:	7q22.1
MW:	41 kDa