

Product datasheet for **RC223210A1V**

Human **TSC22D1 (NM_006022) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human TSC22D1 (NM_006022) AAV Particle
Tag: Myc-DDK
Symbol: TSC22D1
Synonyms: Ptg-2; TGFB114; TSC22
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223210 representing NM_006022
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAATCCCAATGGTGTAGACCAGTGGCGATGGATCTAGGAGTTTACCAACTGAGACATTTTTCAATTT
 CTTTCTTGTCATCCTTGCTGGGGACTGAAAACGCTTCTGTGAGACTTGATAATAGCTCCTCTGGTGCAAG
 TGTGGTAGCTATTGACAACAAAATCGAGCAAGCTATGGATCTAGTGAAAAGCCATTTGATGTATGCGGTC
 AGAGAAGAAGTGGAGGTCCTCAAAGAGCAAATCAAAGAATAATAGAGAAAAATCCCAGCTGGAGCAGG
 AGAACAATCTGCTGAAGACACTGGCCAGTCTGAGCAGCTTGCCAGTTTCAGGCCAGCTGCAGACTGG
 CTCCCCCCTGCCACCACCCAGCCACAGGGCACACAGCCCCCGCCAGCCAGCATCGCAGGGCTCA
 GGACCAACCGCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223210 representing NM_006022
 Red=Cloning site Green=Tags(s)

MKSQWCRPVAMD LGVYQLRHFSISFLSLLGTENASVRLDNSSSGASVVAIDNKIEQAMD LVKSHLMYAV
 REEVEVLKEQIKELIEKNSQLEQENLLKTLASPEQLAQFQAQLQTGSPATTQPQGTTPPAQPASQGS
 GPTA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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| | |
|----------------------|---|
| ACCN: | NM_006022 |
| ORF Size: | 432 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_006022.2</u> |
| RefSeq Size: | 1791 bp |
| RefSeq ORF: | 435 bp |
| Locus ID: | 8848 |
| UniProt ID: | <u>Q15714</u> |
| Cytogenetics: | 13q14.11 |
| MW: | 15.5 kDa |