

## Product datasheet for RC210088A1V

### Human TSC22D3 (NM\_004089) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human TSC22D3 (NM\_004089) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** TSC22D3  
**Synonyms:** DIP; DSIPI; GILZ; TSC-22R  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC210088 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAACACCGAAATGTATCAGACCCCCATGGAGGTGGCGGTCTACCAGCTGCACAATTTCTCCATCTCCT  
 TCTTCTCTTCTGCTTGGAGGGGATGTGGTTTCCGTTAAGCTGGACAACAGTGCCTCCGGAGCCAGCGT  
 GGTGGCCATAGACAACAAGATCGAACAGGCCATGGATCTGGTGAAGAATCATCTGATGTATGCTGTGAGA  
 GAGGAGGTGGAGATCCTGAAGGAGCAGATCCGAGAGCTGGTGGAGAAGAACTCCAGCTAGAGCGTGAGA  
 ACACCCGTGTTGAAGACCCTGGCAAGCCCAGAGCAGCTGGAGAAGTTCCAGTCTGTCTGAGCCCTGAAGA  
 GCCAGCTCCCGAATCCCCACAAGTGCCCGAGGCCCTGGTGGTTCTGCGGTG

A**CGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC210088 protein sequence  
 Red=Cloning site Green=Tags(s)

MNTEMYQTPMEVAVYQLHNFSISFFSLLGGDVSVKLDNSASGASVVAIDNKIEQAMDLYKNHLMYAVR  
 EEVEILKEQIRELVEKNSQLERENTLLKTLASPEQLEKFQSCLSPPEPAPESPQVPEAPGGSVA

TR**TRPLEQKLISEEDLA**ANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_004089


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|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ORF Size:</b>     | 402 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Stability:</b>    | 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. |
| <b>RefSeq:</b>       | <u><a href="#">NM_004089.3</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 1986 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 405 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 1831                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID:</b>   | <u><a href="#">Q99576</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | Xq22.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>           | 14.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |