

## Product datasheet for **RC225008A1V**

### Human TOMM5 (NM\_001134484) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human TOMM5 (NM\_001134484) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** TOMM5  
**Synonyms:** bA613M10.3; C9orf105; Tom5  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC225008 representing NM\_001134484  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTTCCGGATTGAGGGCCTCGCGCCGAAGCTGGACCCGGAGGAGATGAAACGGAAGATGCGCGAGGATG  
TGATCTCCTCCATACGGAACCTTCTCATCTACGTGGCCCTCTGCGAGTCAGTGAGTGTCTCCGGGCTG  
TGACTGTGAGACCAGCGGGGAGCTCACCAGCGGCACCCCTTAAGGGGTATCGGGGCTTCGA  
ACTGAGCTGAACGGTAGCGGGGAGCAAGGAGGGTGCCGTTGAAGGCGACGGGCATATGCGCGGTT

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC225008 representing NM\_001134484  
Red=Cloning site Green=Tags(s)

MFRIEGLAPKLDPEEMKRKMREDVISSIRNFLIYVALLRVSECLPGDCETSGELTDGHPLTLRHRGLR  
TELNGSGEQGGCALKATGICAV

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001134484  
**ORF Size:** 276 bp  
**Buffer:** PBS with 0.001% Pluronic F68



[View online »](#)

<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_001134484.1</a></u> , <u><a href="#">NP_001127956.1</a></u>
<b>RefSeq ORF:</b>	279 bp
<b>Locus ID:</b>	401505
<b>UniProt ID:</b>	<u><a href="#">Q8N4H5</a></u>
<b>Cytogenetics:</b>	9p13.2
<b>MW:</b>	9.9 kDa