

## Product datasheet for RC22542A1V

### Human TOMM40 (NM\_001128916) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human TOMM40 (NM_001128916) AAV Particle
Tag:	Myc-DDK
Symbol:	TOMM40
Synonyms:	C19orf1; D19S1177E; PER-EC1; PEREC1; TOM40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC22542 representing NM_001128916 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGGGAACGTGTTGGCTGCCAGCTCGCCGCCCGCAGGGCCGCCACCGCCGCTGCGCCGGCCCTCGTGG  
GGCTGCCGCCACCTCCGCCCTCGCCGCCGGGCTTCACGCTGCCGCCGCTGGGAGGCAGCCTGGGCGCCGG  
CACCAGTACGAGTCGAAGTTCGGAACGGACCCCGGGGCTGCAACCGCCAGCGCCTCAGGGGCCCGCAG  
GATGGGGCTCGGGCTGCCTGCCAACC CGGGCACATTCGAGGAGTGCCACCGGAAGTGAAGGAGCTGT  
TTCCATTAGATGGAGGGTGTCAAGCTCACAGTCAACAAAGGGTTGAGTAACCATTTTCAGGTCAACCA  
CACAGTAGCCCTCAGCACAATCGGGGAGTCCAACCTACCACTTCGGGGTCACATATGTGGGGACAAAGCAG  
CTGAGTCCCACAGAGGCGTTCCTGTACTGGTGGGTGACATGGACAACAGTGGCAGTCTCAACGCTCAGG  
TCATTACCAGCTGGGCCCGGTCTCAGGTCCAAGATGGCCATCCAGACCCAGCAGTGAAGTTTGTGAA  
CTGGCAGGTGGACGGGGAGTATCGGGGCTCTGACTTCACAGCAGCCGTCACCCTGGGGAACCCAGACGTC  
CTCGTGGGTTCAGGAATCCTCGTAGCCACTACCTCCAGAGCATCACGCCTTGCCTGGCCTGGGTGGAG  
AGCTGGTCTACCACCGCGGCCCTGGAGAGGAGGGCACTGTCATGTCTCTAGCTGGGAAATACACATTGAA  
CAACTGGTTGGCAACGGTAACGTTGGGCCAGCGGGCATGCACGCAACATACTACCACAAAGCCAGTGAC  
CAGCTGCAGGTGGGTGTGGAGTTTGGGCCAGCACAAGGATGCAGGACACCAGCGTCTCCTTCGGGTACC  
AGCTGGACCTGCCAAGGCCAACCTCCTCTTCAAAGGCTCTGTGGATAGCAACTGGATCGTGGGTGCCAC  
GCTGGAGAAGAAGCTCCACCCCTGCCCTGACACTGGCCCTTGGGGCTTCTGAATACCGCAAGAAC  
AAGTTTCAAGTGTGGCTTTGGCCTCACCATCGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>RC225542 representing NM_001128916 Red=Cloning site Green=Tags(s)  MGNVLAASSPPAGPPPPAPALVGLPPPPSPPGFTLPPLGGSLGAGTSTSRSSERTPGAATASASGAAE DGACGCLPNPGTFEECHRKCKELFPIQMEGVKLTVNKGLSNHFQVNHTVALSTIGESNYHFGVTVYVGTKQ LSPTEAFPVLVGDMDNSGSLNAQVIHQGLPGLRSKMAIQTSKSFVNWQVDGEYRGSDFTAAVTLGNPDV LVGSGILVAHYLQSIPTCLALGGELVYHRRPGEETVMSLAGKYTLNNWLATVTLGQAGMHATYYHKASD QLQVGVEFEASTRMQDTSVSGYQLDLPKANLLFKGSVDSNWIIVGATLEKKLPPLPLTLALGAFLNHRKN KFQCGFGLTIG  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001128916
<b>ORF Size:</b>	1083 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>NM_001128916.1</u> , <u>NP_001122388.1</u>
<b>RefSeq ORF:</b>	1086 bp
<b>Locus ID:</b>	10452
<b>UniProt ID:</b>	<u>O96008</u>
<b>Cytogenetics:</b>	19q13.32
<b>MW:</b>	37.7 kDa