

Product datasheet for **RC225543A1V**

Human TOMM40 (NM_001128917) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TOMM40 (NM_001128917) 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: >RC225543 representing NM_001128917
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGAACGTGTTGGCTGCCAGCTCGCCGCCCGCAGGGCCGCCACCGCCGCCTGCGCCGGCCCTCGTGG
GGCTGCCGCCACCTCCGCCCTCGCCGCCGGGCTTCACGCTGCCGCCGCTGGGAGGCAGCCTGGGCGCCGG
CACCAGTACGAGTCGAAGTTCGGAACGAGACCCCGGGGCTGCAACCGCCAGCGCCTCAGGGGCCCGCAG
GATGGGGCCTGCGGCTGCCTGCCAACC CGGGCACATTCGAGGAGTGCCACCGGAAGTGAAGGAGCTGT
TTCCCATTCAGATGGAGGTGTCAAGCTCAGAGTCAACAAAGGGTTGAGTAACCATTTTCAGGTCAACCA
CACAGTAGCCCTCAGCACAATCGGGGAGTCCAACCTACCCTTCGGGGTCACATATGTGGGGACAAAGCAG
CTGAGTCCACAGAGGCGTTCCTGTACTGGTGGTGACATGGACAACAGTGGCAGTCTCAACGCTCAGG
TCATTCACCAGCTGGGCCCCGGTCTCAGGTCCAAGATGGCCATCCAGACCCAGCAGTCAAGTTTGTGAA
CTGGCAGGTGGACGGGGAGTATCGGGGCTCTGACTTCACAGCAGCCGTACCCTGGGGAACCCAGACGTC
CTCGTGGGTTCAGGAATCCTCGTAGCCCACTACCTCCAGAGCATCACGCCTTGCCTGGCCCTGGGTGGAG
AGCTGGTCTACCACCGCGGCCCTGGAGAGGAGGGCACTGTCATGTCTCTAGCTGGGAAATACACATTGAA
CAACTGGTTGGCAACGGTAACGTTGGGCCAGGCGGGCATGCACGCAACATACTACCACAAAGCCAGTGAC
CAGCTGCAGGTGGGTGTGGAGTTTGAGGCCAGCACAAGGATGCAGGACACCAGCGTCTCCTTCGGGTACC
AGCTGGACCTGCCAAGGCCAACCTCCTCTTCAAAGGCTCTGTGGATAGCAACTGGATCGTGGGTGCCAC
GCTGGAGAAGAAGCTCCACCCCTGCCCTGACACTGGCCCTTGGGGCCTTCTGAATACCCGAAGAAC
AAGTTTCAGTGTGGCTTTGGCCTCACCATCGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225543 representing NM_001128917 Red=Cloning site Green=Tags(s) MGNVLAASSPPAGPPPPAPALVGLPPPPSPPGFTLPPLGGSLGAGTSTSRSSERTPGAATASASGAAE DGACGCLPNPGTFEECHRKCKELFPIQMEGVKLTYNKGLSNHFQVNHTVALSTIGESNYHFGVTYVGTKQ LSPTEAFPVLVGDMDNSGSLNAQVIHQGLGGLRSKMAIQTQSKFVNWQVDGEYRGSDFTAAVTLGNPDV LVGSGILVAHYLQSITPCLALGGELVYHRRPGEEGTVMFLAGKYTLNNWLATVTLGQAGMHATYYHKASD QLQVGVEFEASTRMQDTSVSFGYQLDLPKANLLFKGSVDSNWIIVGATLEKKLPPLPLTLALGAFLNHRKN KFCQGFGLTIG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001128917
ORF Size:	1083 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_001128917.1</u>
RefSeq ORF:	1086 bp
Locus ID:	10452
UniProt ID:	<u>O96008</u>
Cytogenetics:	19q13.32
MW:	37.7 kDa