

Product datasheet for **RC201083A1V**

Human TOMM34 (NM_006809) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TOMM34
Synonyms:	HTOM34P; TOM34; URCC3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201083 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCCAAATCCCAGACTCTGTGGAGGAGCTCCGCGCCCGCGCAATGAGAGTTCCGCAACGGCC
AGTACGCCGAGGCCTCCGCGCTCTACGGCCGCGCGCTGCGGGTGTGCAGGCGCAAGTTCTTCAGACCC
AGAAGAAGAAAGTGTCTCTACTCCAACCGAGCAGCATGTCACTTGAAGGATGGAACTGCAGAGACTGC
ATCAAAGATTGCACTTCAGCACTGGCCTTGTTCCCTTCAGCATTAAAGCCCTGCTGCGGCGAGCATCTG
CTTATGAGGCTCTGGAGAAGTACCTATGGCCTATGTTGACTATAAGACTGTGCTGCAGATTGATGATAA
TGTGACGTCAGCCGTAGAAGGCATCAACAGAATGACCAGAGCTCTCATGGAATCGCTTGGGCCTGAGTGG
CGCCTGAAGCTGCCCTCAATCCCCTTGTTGCTGTTTCAGCTCAGAAGAGGTGGAATTCCTTGCCCTCGG
AGAACCACAAAGAGATGGCTAAAAGCAAATCCAAAGAAACCACAGCTACAAGAACAGAGTGCCTTCTGC
TGGGGATGTGGAGAAGCCAGAGTTCTGAAGGAAGAAGGCAATGAGCTTGTAAAGAAGGAAACCATAAG
AAAGCTATTGAGAAGTACAGTAAAGCCTCTTGTTAGTAACCTGGAATCTGCCACGTACAGCAACAGAG
CACTCTGCTATTTGGTCTGAAGCAGTACACAGAAGCAGTGAAGGACTGCACAGAAGCCCTCAAGCTGGA
TGGAAGAAGCTGAAGGCATTCTACAGACGGGCTCAAGCCCAAAAGCACTCAAGGACTATAATCCAGC
TTTGCAGACATCAGCAACCTCTACAGATTGAGCCTAGGAATGGTCTGCACAGAAGTTGCGGCAGGAAG
TGAAGCAGAACCTACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC201083 protein sequence Red=Cloning site Green=Tags(s) MAPKFPDSVEELRAAGNESFRNGQYAEASALYGRALRVLQAQGSSDPEEESVLYSNRAACHLKDGNCRCDC IKDCTSALALVPFSIKPLLRASAYEAEKYP MAYVDYKTVLQIDDNVTS AVEGINRMTRALMDSLGP EW RLKLPSIPLVPVSAQKRWNLSLPS ENHKEMAKSKSKETTATKNRVPSAGDVEKARVLKEEGNELVKKGNHK KAIEKYSESL LCNLESATYSNRALCYLVLKQYTEAVKDCTEALKLDGKNVKAFYRRAQAHKALKDYKSS FADISNLLQIEPRNGPAQKLRQE VKQNLH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006809
ORF Size:	927 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:	NM_006809.4
RefSeq Size:	2066 bp
RefSeq ORF:	930 bp
Locus ID:	10953
UniProt ID:	Q15785
Cytogenetics:	20q13.12
MW:	34.6 kDa