

Product datasheet for **RC200823A1V**

Human TMEM54 (NM_033504) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: TMEM54

Synonyms: BCLP; CAC-1; CAC1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200823 representing NM_033504
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTGCTGCGCCTCGGAGGCCTGAGTGTGGGCGACTTCCGGAAGGTGCTGATGAAGACAGGCCTGGTGC
TGGTGGTGTGGGCCATGTGAGCTTCATCAGCTGCCCTGTTCCATGGCACAGTGTGCGCTACGTGGG
CACCCCTCAAGATGCGGTGGCTCTGCACTACTGCGTGGTCAACATCCTCTCTGTCACTTCCGCCATCGTG
GTCATCACTTCAGGCATCGCAGCCATCGTGTGTCACGCTACCTCCCTAGCACCCCTCGCCTGGACAG
TGTTTAGCTCGAGCGTGGCCTGTGCTCTCCTTTCTCTGACCTGTGCCCTCGGCCTCTTGGCCTCCATCGC
CATGACCTTTGCCACCCAGGCAAGGCACTGCTGGCTGCCTGCACCTTTTGGGAGCTCTGAAGTACTGGCC
CTCGCACCTGACTGTCCCTTCGACCCACACGCATTTATAGCTCCAGCCTGTGCCTCTGGGGCATCGCCC
TAGTGCTCTGCGTGGCGGAGAACGTGTTTGTGTACGCTGTGCTCAGCTCACCCACCAGCTGCTGGAGCT
GAGGCCCTGGTGGGGAAAAGCAGCCACCACATGATGCGGGAGAACCAGAGCTGGTGGAGGGCCGTGAC
CTGCTGAGCTGCACCAGCTCTGAGCCTCTGACCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200823 representing NM_033504
Red=Cloning site Green=Tags(s)

MCLRLGGLSVGDFRKVLMKTGLVLVVLGHVSFITAALFHGTVLRYVGPQDAVALQYCVVNILSVTSAIV
VITSGIAAIVLSRYLPSTPLRWTFSSSVACALLSLTCALGLLASIAMTFATQKALLAACTFGSSELLA
LAPDCFPDPRIYSSSLCLWGIALVLCVAENVFAVRCAQLTHQLLELRPWGKSSHHMMRENPELVEGRD
LLSCTSEPLTL

TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV**



Species:	Human
Serotype:	AAV-2
ACCN:	NM_033504
ORF Size:	666 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_033504.2
RefSeq Size:	1063 bp
RefSeq ORF:	669 bp
Locus ID:	113452
UniProt ID:	Q969K7
Cytogenetics:	1p35.1
MW:	23.6 kDa