

Product datasheet for **RC227471A1V**

Human TMEM25 (NM_001144037) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: TMEM25

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC227471 representing NM_001144037
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGCTGCCTCCAGGCCAGCCGCCCTCCGGCACACACTGCTGCTCCTGCCAGCCCTTCTGAGCTCAG
GTTGGGGGAGTTGGAGCCACAATAGATGGTCAGACCTGGGCTGAGCGGGCACTTCGGGAGAATGAACG
CCACGCCTTCACCTGCCGGTGGCAGGGGGGCTGGCACCCCAAGATTGGCCTGGTATCTGGATGGACAG
CTGCAGGAGGCCAGCACCTCAAGACTGCTGAGCGTGGGAGGGAGGCCCTTCTCTGGAGGCACCAGCACCT
TCACTGTCACTGCCCATCGGGCCAGCATGAGCTCAACTGCTCTCTGCAGGACCCAGAAAGTGCCCGATC
AGCCAACGCCTCTGTATCCTTAATGTGCAATTCAAGCCAGAGATTGCCCAAGTCGGCGCCAAGTACCAG
GAAGCTCAGGGCCAGGCCTCCTGTTGTCTGTTGCCCTGGTGCCTGCCAACCCGCCGGCCAATGTCA
CCTGGATCGACAGGATGGCCAGTGACTGTCAACACCTCTGACTTCCTGGTGTGGATGCGCAGAACTA
CCCCTGGCTCACCACACACGGTGCAGCTGCAGCTCCGCAGCCTGGCACACAACCTCTCGGTGGTGGCC
ACCAATGACGTGGGTGTACCAAGTGCCTTCCAGCCCCAGGGCTTCTGGCTACCCGGGTGGAAGTGC
CACTGCTGGCATTGTTGTGGCTGCTGGGCTGCACTGGGCACCCTCGTGGGTTGAGCACCTTGGTGGC
CTGCCTGGTCTGCAGAAAAGAGAAGAAAACCAAGGCCCTCCCGCACCCATCTCTGATATCAAGTGAC
TCCAACAACCTAAACTCAACAACGTGCGCTGCCACGGGAGAACATGTCCCTCCCGTCCAACCTTCAGC
TCAATGACCTCACTCCAGATTCCAGAGCAGTGAACACAGCAGACCGGCAGATGGCTCAGAAACAGCCG
GCCAGAGCTTCTGGACCCGGAGCCCGGGCGCTCCTCACCAGCCAAGGAAGAAGAAATCAGGACAAAGAC
GCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227471 representing NM_001144037 Red=Cloning site Green=Tags(s) MALPPGPAALRHTLLLLPALLSSGWGELEPQIDGQTWAERALRENERHAFTCRVAGGPGTPRLAWYLDGQ LQEASTSRLLSVGGEAFSGGTSTFTVTAHRAQHELNCSLQDPRSGRSANASVILNVQFKPEIAQVGAKYQ EAQGPGLLVLFALVRANPPANVTWIDQDGPVTVNTSDFLVLDAQNYPWLTNHTVQLQLRSLAHNLSVVA TNDVGVTASLPAPGLLATRVEVPLLGI VVAAGLALGTLVGFSTLVACLVC RKEKKTGKPSRHPSLISSD SNNLKLNNVRLPRENMSLPSNLQLNDLTPDSRAVKPADRQMAQNNSRPELLDPEPGGLLTSQGRRNQDKD A TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001144037
ORF Size:	1053 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_001144037.1</u>
RefSeq ORF:	1056 bp
Locus ID:	84866
UniProt ID:	<u>Q86YD3</u>
Cytogenetics:	11q23.3
MW:	37.4 kDa