

Product datasheet for **RC227489A1V**

Human TMEM25 (NM_001144038) 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: >RC227489 representing NM_001144038
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGCTGCCTCCAGGCCAGCCGCCCTCCGGCACACACTGTGCTCCTGCCAGCCCTTCTGAGCTCAG
GTTGGGGGAGTTGGAGCCACAAATAGATGGTCAGACCTGGGCTGAGCGGGCACTTCGGGAGAATGAACG
CCACGCCTTACCTGCCGGTGGCAGGGGGCCTGGCACCCCAGATTGGCCTGGTATCTGGATGGACAG
CTGCAGGAGGCCAGCACCTCAAGACTGCTGAGCGTGGGAGGGAGGCCCTTCTCTGGAGGCACCAGCACCT
TCACTGTCACTGCCCATCGGGCCAGCATGAGCTCAACTGCTCTCTGCAGGACCCAGAAAGTGCCCGATC
AGCCAACGCCTCTGTATCCTTAATGTGCAATTCAAGCCAGAGATTGCCAAAGTCGGCGCCAAGTACCAG
GAAGCTCAGGGCCAGGCCTCCTGGTTGTCTGTTGCCCTGGTGCCTGCCAACCCGCCGGCCAATGTCA
CCTGGATCGACAGGATGGGCCAGTGAAGTGTCAACACCTCTGACTTCCTGGTGTGGATGCGCAGAACTA
CCCCTGGCTCACCACCAACACACGGTGCAGCTGCAGCTCCGCAGCCTGGCACACAACTCTCGGTGGTGGCC
ACCAATGACGTGGGTGTACCAAGTGCCTGCTTCCAGCCCCAGGCCCTCCCGGCACCCATCTCTGATAT
CAAGTGAAGTCAACAACTAAACTCAACAACGTGCGCCTGCCACGGGAGAACATGTCCCTCCCGTCCAA
CCTTCAGCTCAATGACCTCACTCCAGATTCCAGAGTGAACCCAGCAGACCGGCAGATGGCTCAGAACAC
AGCCGGCCAGAGCTTCTGGACCCGGAGCCCGCGCCTCCTCACCAGCCAAGGAAGAAGAAATCAGGACA
AAGACGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227489 representing NM_001144038 Red=Cloning site Green=Tags(s) MALPPGPAALRHTLLLLPALLSSGWGELEPQIDGQTWAERALRENERHAFTCRVAGGPGTPRLAWYLDGQ LQEASTSRLLSVGGGEAFSGGTSTFTVTAHRAQHELNCSLQDPRSGRSANASVILNVQFKPEIAQVGAKYQ EAQGPGLLVVLFALVRANPPANVTWIDQDGPVTVNTSDFLVLDQNPWL TNHTVQLQLRSLAHNLSVVA TNDVGVTASLPAPGPSRHPSLISSDSNNLKLNNVRLPRENMSLPSNLQLNDLTPDSRVKPADRQMAQNN SRPELLDPEPGGLLTSGRRNQDKDA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001144038
ORF Size:	918 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_001144038.1</u>
RefSeq ORF:	921 bp
Locus ID:	84866
UniProt ID:	<u>Q86YD3</u>
Cytogenetics:	11q23.3
MW:	32.8 kDa