

Product datasheet for RC201329A1V

Human Transmembrane Protein 101 (TMEM101) (NM_032376) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Transmembrane Protein 101 (TMEM101) (NM_032376) AAV Particle
Tag:	Myc-DDK
Symbol:	Transmembrane Protein 101
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201329 representing NM_032376 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGTCGAAGATAGGTTTCGAGACGGTGGATGTTGCAGCTGATCATGCAGTTGGGTTCCGGTGCTGCTCA
CACGCTGCCCTTTTGGGGCTGCTTCAGCCAGCTCATGCTGTACGCTGAGAGGGCTGAGGCACGCCGGAA
GCCCGACATCCCAGTGCCTTACCTGATTTTCGACATGGGGCAGCCGTGCTGTGCCTAGTTTCATGTCC
TTTGGCGTGAAGCGGCGCTGGTTCGCGCTGGGGCCGCACTCCAATTGGCCATTAGCACCTACGCCGCCT
ACATCGGGGGCTACGTCCACTACGGGACTGGCTGAAGTCCGTATGTACTCGGCACAGTTGCCATCAT
CGGCGGCTTTCTGTGTTGGCCAGCGGTGCTGGGGAGCTGTACCGCCGAAACCTCGCAGCCGCTCCCTG
CAGTCCACCGCCAGGTGTTCCCTGGGTATCTACCTCATCTGTGTGGCCTACTCACTGCAGCACAGCAAGG
AGGACCGGCTGGCGTATCTGAACCATCTCCAGGAGGGGAGCTGATGATCCAGCTGTTCTTCGTGCTGTA
TGGCATCTGGCCCTGGCCTTTCTGTCAGGCTACTACGTGACCCTCGCTGCCAGATCCTGGCTGTACTG
CTGCCCTGTATGCTGCTCATTGATGGCAATGTTGCTTACTGGCACAACACCGCGCGTGTGAGTTCT
GGAACCAGATGAAGCTCCTTGGAGAGAGTGTGGCATCTTCGGAAGTCTGTATCCTGGCCACTGATGG
C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201329 representing NM_032376 Red=Cloning site Green=Tags(s) MASKIGSRRWMLQLIMQLGSVLLTRCPFWGCFSQLMLYAERAEARRKPDIPVPYLYFDMGAAVLCASFMS FGVKRRWFALGAALQLAISTYAAAYIGGYVHYGDWLKVRMYSRTVAIIGGFLVLASGAGELYRRKPRSRSL QSTGQVFLGIYLICVAYSLQHSKEDRLAYLNHLPGGELMIQLFFVLYGILALAFLSGYYVTLAAQILAVL LPPVMLLIDGNVAYWHNTRRVEFWNQMKLLGESVGIFGTAVILATDG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032376
ORF Size:	771 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_032376.2</u>
RefSeq Size:	1563 bp
RefSeq ORF:	774 bp
Locus ID:	84336
UniProt ID:	<u>Q96IK0</u>
Cytogenetics:	17q21.31
MW:	28.6 kDa