

Product datasheet for **RC200652A1V**

Human TMED9 (NM_017510) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TMED9
Synonyms:	GMP25; HSGP25L2G; p24a2; p24alpha2; p25
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200652 representing NM_017510.
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCTGTGGAGCTGGGCGTGTCTCGTCCGGCCCCGGCCCGGAACCGGGCTGGGTAGAGTGATGCGG
ACCCCTCTGCTGGTGTGTGGCTGGCGACGCGCGGAAGCGCGCTCTACTTTCACATCGGAGAGACGGAG
AAGAAGTGCTTTATTGAGGAGATCCCGACGAGACCATGGTCATAGGAACTACCGGACGACGTGTAT
GACAAGCAGCGGGAGGAGTACCAGCCGGCCACCCCGGGGCTTGGCATGTTTGTGGAGGTGAAGGACCCA
GAGGACAAGGTCATCCTGGCCCGGCAGTATGGCTCCGAGGGCAGGTTCACTTTCACTTCCCATACCCCT
GGTGAGCACCAGATCTGTCTTCACTCCAATTCACCAAGTTCTCCCTCTTTGCTGGAGGCATGCTGAGA
GTTACCTGGACATCCAGGTAGGTGAACATGCCAATGACTATGCGGAAATTGCTGCTAAAGACAAGTTG
AGTGAGTTGCAGCTACGAGTGCAGACAGCTGGTGAACAAGTGGAGCAGATCCAGAAAGAGCAGAACTAC
CAGCGGTGGCGAGAGGAGCGCTTCCGGCAGACAGTGAGAGCACCACAGCGGGTGTGTGGTGGTCC
ATTCTGCAGACCCCTCATCCTCGTGGCCATCGGTGTCTGGCAGATGCGGCACCTCAAGAGCTTCTTTGAA
GCCAAGAAGCTTGTG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Protein Sequence: >Peptide sequence encoded by RC200652
Blue=ORF Red=Cloning site Green=Tag(s)

```
MAVELGVLLVRPRPGTGLGRVMRTLLLVWLATRGSAFYFHIGETEKKCFIEEIPDETMVIGNYRTQLY
DKQREEYQPATPGLGMFVEVKDPEDKVILARQYSEGRFTFTSHTPGEHQICLHSNSTKFSLFAGGMLR
VHLDIQVGEHANDYAEIAAKDKLSELQLRVRQLVEQVEIQKEQNYQRWREERFRQTSESTNQRVLWWS
ILQTLILVAIGVWQMRHLKSFFEAKKLV
TRTRPLEQKLISEEDLAANDILDYKDDDDKV
```

Recombinant protein using RC200652 also available, [TP300652](#)



Species:	Human
Serotype:	AAV-2
ACCN:	NM_017510
ORF Size:	705 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_017510.4</u>
RefSeq Size:	1402 bp
RefSeq ORF:	708 bp
Locus ID:	54732
UniProt ID:	<u>Q9BVK6</u>
Cytogenetics:	5q35.3
MW:	27.3 kDa