

## Product datasheet for **RC201262A1V**

### Human TPM1 (NM\_000366) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human TPM1 (NM_000366) AAV Particle
Tag:	Myc-DDK
Symbol:	TPM1
Synonyms:	C15orf13; CMD1Y; CMH3; HEL-S-265; HTM-alpha; LVNC9; TMSA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201262 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGACGCCATCAAGAAGAAGATGCAGATGCTGAAGCTCGACAAGGAGAACGCCTTGGATCGAGCTGAGCAGGCGGAGGCCGACAAGAAGGCCGGCGGAAGACAGGAGCAAGCAGCTGGAAGATGAGCTGGTGTCACTGCAAAAGAACTCAAGGGCACCGAAGATGAAGTGGACAAATATTCTGAGGCTCTCAAAGATGCCAGGAGAAGCTGGAGCTGGCAGAGAAAAAGGCCACCGATGCTGAAGCCGACGTAGCTTCTGAAACAGACGCATCCAGCTGTTGAGGAAGAGTTGGATCGTGCCCGAGGAGCTGGCAACAGCTTTCAGAAAGCTGGAGGAAGCTGAAGGCCAGCAGATGAGAGTGAGAGAGGCATGAAAGTCATTGAGAGTCGAGCCAAAAAGATGAAGAAAAATGGAATTCAGGAGATCCAAGTAAAGAGGCAAGCACATTGCTGAAGATGCCGACCGCAAATATGAAGAGGTGGCCCGTAAGCTGGTCATCATTGAGAGCGACCTGGAACGTGCAGAGGAGCGGGCTGAGCTCTCAGAGGCCAAGTCCGACAGCTGGAAGAACAATTAAGAATAATGGATCAGACCTTAAAGCATTAAATGGCTGCAAGGATAAGTACTCGCAGAAGGAAGACAGATATGAGGAAGAGATCAAGGTCTTTCCGACAAGCTGAAGGAGGCTGAGACTCGGGCTGAGTTTGGCGGAGAGTCAAGTAACTAAATGGAGAAAAGCATTGATGACTTAGAGACGAGCTGTACGCTCAGAACTGAAGTACAAAGCCATCAGCGAGGAGCTGGACCACGCTCTCAACGATATGACTCCATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC201262 protein sequence Red=Cloning site Green=Tags(s)  MDAIIKKKMQMLKLDKENALDRAEQAEADKKAEDRSKQLEDELVSLQKKLKGTEDELDKYSEALKDAQEK LELAEKKATDAEADVASLNRRRIQLVEEELDRAQERLATALQKLEEAEEKAADESERGMKVIESRAQKDEEK MEIQEIQLKEAKHIAEDADRKYEEVARKLVIIESDLERAEEAELSEGQVRQLEEQLRIMDQTLKALMAA EDKYSQKEDRYEEEEIKVLSDKLKEAETRAEFAERSVTKLEKSIDDLEDELYAQKLKYKAI SEELDHALND MTSM  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_000366
<b>ORF Size:</b>	852 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_000366.5</a>
<b>RefSeq Size:</b>	1294 bp
<b>RefSeq ORF:</b>	855 bp
<b>Locus ID:</b>	7168
<b>UniProt ID:</b>	<a href="#">P09493</a>
<b>Cytogenetics:</b>	15q22.2
<b>MW:</b>	32.9 kDa