

Product datasheet for **RC201133A1V**

Human TPM4 (NM_003290) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TPM4 (NM_003290) AAV Particle
Tag:	Myc-DDK
Symbol:	TPM4
Synonyms:	HEL-S-108
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201133 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**

ATGGCCGGCCTCAACTCCCTGGAGGCGGTGAAACGCAAGATCCAGGCCCTGCAGCAGCAGGCGGACGAGGCGGAAGACCGCGCAGGGCCTGCAGCGGGAGCTGGACGGCGAGCGGAGCGGCGGAGAAAGCTGAAGGTGATGTGGCCGCCCTCAACCGACGCATCCAGCTCTTTGAGGAGGAGTTGGACAGGGCTCAGGAACGACTGCCACGGCCCTGCAGAAGCTGGAGGAGGCAGAAAAGCTGCAGATGAGAGTGAGAGAGGAATGAAGGTGATAGAAAACCGGGCCATGAAGGATGAGGAGAAGATGGAGATTCAGGAGATGCAGCTCAAAGAGGCCAAGCACATTGCGGAAGAGGCTGACCGCAAATACGAGGAGGTAGCTCGTAAGCTGGTCATCCTGGAGGGTGAGCTGGAGAGGCAGAGGAGCGTGCGGAGGTGTCTGAACTAAAATGTGGTGACCTGGAAGAAGAACTCAAGAATGTTACTAACAATCTGAAATCTCTGGAGGCTGCATCTGAAAAGTATTCTGAAAAGGAGGACAAATATGAAGAAGAAATTAACCTTCTGTCTGACAAACTGAAAGAGGCTGAGACCCGTGCTGAATTTGCAGAGAGAACGGTTGCAAACCTGGAAGACAATTGATGACCTGGAAGAGAACTTGCCAGGCCAAAGAAGAGAACGTGGGCTTACATCAGACACTGGATCAGACACTAACGAACCTTAACGTATA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC201133 protein sequence Red=Cloning site Green=Tags(s) MAGLNSLEAVKRRIQALQQQADEAEDRAQGLQRELDGERERREKAEGDVAALNRRRIQLFEEELDRAQERL ATALQKLEEAEEKAADSESRGMKVIENRAMKDEEKMEIQEMQLKEAKHIAEEADRKYEEVARKLVILEGEL ERAEERAEVSELKCGDLEEEELKNVTNNLKSLEAASEKYSEKEDKYEEEIKLLSDKLKEAETRAEFAERTV AKLEKTIDDLLEEKLAQAKEENVGLHQTLTLDQTLNELNCI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003290
ORF Size:	744 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_003290.1</u>
RefSeq Size:	2645 bp
RefSeq ORF:	747 bp
Locus ID:	7171
UniProt ID:	<u>P67936</u>
Cytogenetics:	19p13.12-p13.11
MW:	28.6 kDa