

## Product datasheet for **RC202652A1V**

### Human Triosephosphate isomerase (TPI1) (NM\_000365) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Triosephosphate isomerase (TPI1) (NM_000365) AAV Particle
Tag:	Myc-DDK
Symbol:	Triosephosphate isomerase
Synonyms:	HEL-S-49; TIM; TPI; TPID
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202652 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCGCCCTCCAGGAAGTTCTTCGTTGGGGGAACTGGAAGATGAACGGGCGGAAGCAGAGTCTGGGGAGCTCATCGGCACTCTGAACGCGGCCAAGGTGCCGCGGACACCGAGGTGGTTTGTGCTCCCCCTACTGCTATATCGACTTCGCCCGGCAGAAGCTAGATCCCAAGATTGCTGTGGCTGCGCAGAACTGCTACAAAGTGACTAATGGGGCTTTTACTGGGGAGATCAGCCCTGGCATGATCAAAGACTGCGGAGCCACGTGGTGGTCCGGGGCACTCAGAGAGAAGGCATGTCTTTGGGGAGTCAGATGAGCTGATTGGGCAGAAAGTGGCCCATGCCTGGCAGAGGGACTCGGAGTAATCGCCTGCATTGGGGAGAAGCTAGATGAAAGGGAAGCTGGCATCACTGAGAAGGTTGTTTTCGAGCAGACAAAGGTCATCGCAGATAACGTGAAGGACTGGAGCAAGGTCGTCCTGGCCTATGAGCCTGTGTGGGCCATTGGTACTGGCAAGACTGCAACACCCCAACAGGCCAGGAAGTACACGGAAGCTCCGAGGATGGCTGAAGTCCAACGTCTCTGATGCGGTGGCTCAGAGCACCCGTATCATTTATGGAAGCTCTGTGACTGGGGCAACCTGCAAGGAGCTGGCCAGCCAGCCTGATGTGGATGGCTTCTTGTGGGTGTGCTTCCCTCAAGCCGAATTCGTGGACATCATCAATGCCAAACAA

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC202652 protein sequence Red=Cloning site Green=Tags(s)  MAPSRKFFVGGNWKMNGRKQSLGELIGTLNAAKVPADTEVVCAPPTAYIDFARQKLDPKIAVAAQNCYKV TNGAFTGEISPGMIKDCGATWVVLGHSERRHVFGEDELIGQKVAHALAEGLGVIACIGEKLDEREAGIT EKVVFEQTKVIADNVKDWKSVL LAYEPVWAIGTGKTATPQQAQEVHEKLRGWLKSNVSDAVAQSTRIIYG GSVTGATCKELASQPDVDGFLVGGASLKPEFVDIINAKQ  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_000365
<b>ORF Size:</b>	747 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_000365.4</a>
<b>RefSeq Size:</b>	1366 bp
<b>RefSeq ORF:</b>	750 bp
<b>Locus ID:</b>	7167
<b>UniProt ID:</b>	<a href="#">P60174</a>
<b>Cytogenetics:</b>	12p13.31
<b>MW:</b>	26.7 kDa