

## Product datasheet for **RC217369A1V**

### Human THYN1 (NM\_001037305) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human THYN1 (NM\_001037305) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** THYN1  
**Synonyms:** HSPC144; MDS012; MY105; THY28; THY28KD  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC217369 representing NM\_001037305  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCGAGACCCCGAAGAGGCTGGCTGGGACTTCTGGTTCAGACAAGGGACTATCAGGAAAACGCACCA  
AACTGAGAAGCTCAGGTGAGGCATTAGCTAAAGTGGAGGACTCCAACCTCAGAAGACTTCAGCCACTAA  
AACTGTTTGAAGAATCTAAGCAGCCACTGGCTGATGAAGTCAGAGCCAGAGAGCCGCCTAGAGAAAGGT  
GTAGATGTGAAGTTCAGCATTGAGGATCTCAAAGCACAGCCAAACAGACAACATGCTGGGATGGTGTTC  
GTAAGTACCAGGCTCGAACTTCCTTAGAGCCATGAAGCTGGGAGAAGAAGCCTTCTTCTACCATAGCAA  
CTGCAAAGAGCCAGGCATCGCAGGACTCATGAAGATCGTGAAAGAGGCTTACCCAGACCACACAGTTT  
GAGAAAAACAATCCCCATTATGACCCATCTAGCAAAGAGGACAACCCCTAAGTGGTCCATGGTGGATGTAC  
AGTTTGTTCGGATGATGAAACGTTTCATTCCCCTGGCTGAGCTCAAATCCTATCATCAAGCTCACAAAGC  
TACTGGTGGCCCTTAAAAAATATGGTTCTCTTCACTCGCCAGAGATTATCAATCCAGCCCTGACCCAG  
GAAGAGTTTGATTTGTTTGGAGCTGGAGGAAAAGGAACCAAGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC217369 representing NM\_001037305  
Red=Cloning site Green=Tags(s)

MSRPRKRLAGTSGSDKGLSGKRTKTENSGEALAKVEDSNPQKTSATKNCLKNLSSHWMKSEPEsrLEKQ  
VDVKFSIEDLKAQPKQTTCDWGVrNYQARNFLRAMKLGEEAFFYHSNCKEPIAGLMKIVKEAYPDHTQF  
EKNNPHYDPPSSKEDNPKWSMVDVQFVRMMKRFIPLAELKSYHQAHKATGGPLKNMVLFTRQRLSIQPLTQ  
EEFDVLSLEEKEPS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001037305
ORF Size:	675 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:	<a href="#">NM_001037305.1</a>
RefSeq Size:	941 bp
RefSeq ORF:	678 bp
Locus ID:	29087
UniProt ID:	<a href="#">Q9P016</a>
Cytogenetics:	11q25
MW:	25.5 kDa