

Product datasheet for RC216877A1V

Human THYN1 (NM_014174) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human THYN1 (NM_014174) 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: >RC216877 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCGAGACCCCGAAGAGGCTGGCTGGGACTTCTGGTTCAGACAAGGGACTATCAGGAAAACGCACCA
AAACTGAGAACTCAGTTGAGGCATTAGCTAAAGTGGAGGACTCCAACCCTCAGAAGACTTCAGCCACTAA
AACTGTTTGAAGAATCTAAGCAGCCACTGGCTGATGAAGTCAGAGCCAGAGAGCCGCCTAGAGAAAGGT
GTAGATGTGAAGTTCAGCATTGAGGATCTCAAAGCACAGCCAAACAGACAACATGCTGGGATGGTGTTT
GTAAGTACCAGGCTCGGAATTCCTTAGAGCCATGAAGCTGGGAGAAGAAGCCTTCTTCTACCATAGCAA
CTGCAAAAGAGCCAGGCATCGCAGGACTCATGAAGATCGTGAAAGAGGCTTACCCAGACCACACAGTTT
GAGAAAAACAATCCCCATTATGACCCATCTAGCAAAGAGGACAACCCTAAGTGGTCCATGGTGGATGTAC
AGTTTGTTCGGATGATGAAACGTTTCATTCCCCTGGCTGAGCTCAAATCCTATCATCAAGCTCACAAAGC
TACTGGTGGCCCTTAAAAAATATGGTTCTCTTCACTCGCCAGAGATTATCAATCCAGCCCTGACCCAG
GAAGAGTTTGATTTGTTTGGAGCTGGAGGAAAAGGAACCAAGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC216877 protein sequence
Red=Cloning site Green=Tags(s)

MSRPRKRLAGTSGSDKGLSGKRTKTENSVEALAKVEDSNPQKTSATKNCLKNLSSHWMKSEPEsrLEKG
VDVKFSIEDLKAQPKQTTCDWGVrNYQARNFLRAMKLGEEAFFYHSNCKEPIAGLMKIVKEAYPDHTQF
EKNNPHYDPSSKEDNPkWSMVDVQFVRMMKRFIPLAELKSYHQAHKATGGPLKNMVLFTQRLSIQPLTQ
EEFDVLSLEEKEPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_014174
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:	NM_014174.2
RefSeq Size:	1323 bp
RefSeq ORF:	678 bp
Locus ID:	29087
UniProt ID:	Q9P016
Cytogenetics:	11q25
MW:	25.7 kDa