

Product datasheet for **RC222375A1V**

Human FYTTD1 (NM_032288) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FYTTD1 (NM_032288) AAV Particle
Tag:	Myc-DDK
Symbol:	FYTTD1
Synonyms:	UIF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222375 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACCGGTTTGGTACCCGGTTGGTGGGAGCCACGGCGACTTCTTCGCCGCCGCCGAAGGCCCGCAGCA
ATGAAACCTCGACAAATAGATATGTCTTTGGATGATATCATCAAGTTGAATCGAAAGGAAGGGAAGAA
GCAGAATTTTCCAAGACTAAATAGAAGACTCCTCCAGCAAAGTGGTCCCAGCAATTCAGGATGAGAGTG
CGATGGGGAATCCAACAGAATTCTGGTTTTGGTAAGACTAGTCTGAATCATAGAGGAAGAGTAATGCCTG
GAAAGAGACGTCCTAATGGAGTTATCACTGGCCTTGACGCTAGGAAAACGACTGGAATTCGAAAAGGAAT
TAGTCCTATGAATCGTCCACCTCTAAGTGACAAGAATATAGAACAATATTTTCCAGTGTTAAAAAGGAAG
GCAACCTTCTGAGACAAATGAAGGGCAGAGGAAACAGTAGCAGTTCTCAAGAGACCTAGCCAGCTAA
GCAGAAAAATAACATTCCAGCTAATTTTACCAGGAGTGGAATAAATTAATCATCAGAAAGATACTCG
TCAGGCAACTTTTCTTTTCAGAAGAGGCCTGAAGGTGCAGGCCAGTTGAATACAGAACAACCTGCTAGAC
GATGTAGTAGCAAGAGAACTCGTCAATGGCGGACTTCCACCACAAATGGAGGGATTTTGACTGTATCTA
TTGACAATCCTGGAGCAGTGCAATGCCAGTAACCTAGAAACACGATTAACCTGACTGCTGTACCTTC
ATTTTTAACAAAGCGGGAGCAAAGTGACGTCAAGAAAGTTCTAAAGGTGTTCCCTGCAGTTTGACATA
AACAGTGTGGGAAACAGACAGGGATGACGTTGAATGAGCGGTTTGGGATCCTGAAGGAACAAAGAGCCA
CTCTCACATACAACAAAGGGGGAAGCCGCTTTGTACCGTGGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222375 protein sequence Red=Cloning site Green=Tags(s) MNRFGTRLVGATATSSPPPKARSNENLDKIDMSLDDIIKLNKKEGKKQNFRLNRRLLQQSGAQQFMRV RWGIQQNSGFGKTSLNHRGRVMPGKRRPNGVITGLAARKTTGIRKGISPMNRPLSDKNIEQYFPVLKRK ANLLRQNEGQRKPVAVLKRPSQLSRKNNIPANFTRSGNKLNHQKDRQATFLFRRGLKVQAQLNTEQLLD DVVAKRTRQWRTSTTNGGILTVSIDNPGAVQCPVTQKPRLTRTAVPSFLTREQSDVKKVPKGVPPLQFDI NSVGKQTGMTLNERFGILKEQRATLTYNKGGSRFVTVG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032288
ORF Size:	954 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_032288.5
RefSeq Size:	3713 bp
RefSeq ORF:	957 bp
Locus ID:	84248
UniProt ID:	Q96QD9
Cytogenetics:	3q29
MW:	35.8 kDa