

Product datasheet for **RC207290A1V**

Human TTC30A (NM_152275) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TTC30A (NM_152275) AAV Particle
Tag:	Myc-DDK
Symbol:	TTC30A
Synonyms:	FAP259; IFT70A; TTC30B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207290 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGGCTGGTCTGAGCGGCGCGCAGATCCCCGACGGGAGTTTACCGCGCTAGTGTACCGGCTCATCCGCG
ATGCCCCGTACGCCGAGGCGGTGCAGCTGCTGGGCCGAGAACTGCAGCGAGCCCCAGGAGCCGTGCCGG
CCTGTCGCTGCTAGGCTACTGCTACTACCGCCTGCAGGAGTTCGCGCTGGCGGCCGAGTCTATGAGCAG
CTGGGCCAGCTGCACCCGGAAGTGGAGCAGTACCGCCTGTACCAGGCCAGGCCCTGTACAAGGCCTGCC
TTTATCCGGAGGCCACTCGGGTCGCCTTCTTCTCCTGGATAACCCCGCCTACCACAGCCGGGTCTCCG
CCTGCAAGCTGCCATCAAGTATAGCGAGGGCGATCTGCCAGGGTCCAGGAGCCTGGTGGAGCAGTCTGT
AGTGGGAAGGGGAGAAGAAAGTGGAGGCGACAATGAGACCGATGGCCAGGTCAACCTGGGTTGTTTGC
TCTACAAGGAGGACAGTATGAAGCTGCATGCTCAAGTTTTCTGCCACACTGCAGGCCCTCGGGTACCA
GCCTGACCTTTCTACAACCTGGCTTTGGCCTATTACAGCAGCCGACAGTATGCCTCAGCACTGAAGCAT
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TTGATGTTTCGAGTGTGGCAACACCTTAGTCTCCATCAGACTGCTCTGGTGGAAAGCCTTCAACCTTAA
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AAGGGTTTGAAAAGCTACAGTTTTTGTCCACAGAATCCCTTCTCCAGAGACTTTTGGCAACCTGTT
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AGGCTTTCATTAAGCTTGATGGCTAGCAGGATGCTGACTGAGCAGCTTCGGAGACTCACCAAGCAAGT
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GAGAAATACATTCCTGTGTTGATGGCTCAGGCAAAAATCTACTGGAATCTTGAATATATCCAATGGTGG
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ATGAAGAAGCAGAGGAGTTGATGAGGAAGATTGAAAAGGAGGAAGAGCAGCTCTTATGATGACCCAAA
TAGGAAAATGTACCATCTCTGCATTGTGAATTTGGTGATAGGAACCTTTATTGTGCCAAAGGAACTAT
GAGTTTGGTATTTCTCGAGTTATCAAAAGCTTGGAGCCTTATAATAAAAGGCTGGGAACAGATACCTGGT
ATTATGCCAAAAGATGCTTCTGCTTGTAGAAAACATGTCAAAACACATGATAGTCATTATGACAG
TGTTATTCAAGAATGTGTCCAGTTTTAGGACACTGTGAACCTTATGGCACAACATACCTGCTGTTATT
GAACAACCCCTCGAAGAAGAAAGATGCATGTTGGGAAGAATACAGTCACAGATGAGTCCAGACAATTGA
AAGCTTTGATTATGAGATTATAGGATGGAATAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207290 protein sequence Red=Cloning site Green=Tags(s) MAGLSGAQIPDGEFTALVYRLIRDARYAEAVQLLGRELQSPRSRAGLSLLGYCYRRLQEFALAAECYEQ LGQLHPELEQYRLYQAQALYKACLYPEATRVAFLLLDNPAYHSRVLRLQAAIKYSEGDLPGSRSLVEQLL SGEGGEESGGDNETDGQVNLGCLLYKEGQYEAACSKFSATLQASGYQPDLSYNLALAYSSRQYASALKH IAEIIERGIRQHPELGVGMTTEGFDVRSVGNTLVLHQTALVEAFNLKAAIEYQLRNYEVAQETLTDMPPR AEEELDPVTLHNQALMNMDARPTGFEKLQFLLQQNPFPFPETFGNLLLLYCKYEYFDLAADVLAENAHLT YKFLTPYLYDFLDALITCQTAPEEAFIKLDGLAGMLTEQLRRLTKQVQEARHNRDDEAIKKAVNEYDETM EKYIPVLMQAQAKIYWNLENYPMEKIFRKSVEFCNDHDVWKLNVAVHVFQMENKYKEAIGFYEPYVKKHY DNILNVAIAVLANLVCVSYIMTSQNEEAELMRKIEKEEQSYDDPNRKMVHLCIVNLVIGTLYCAKGY EFGISRVIKSLEPYNKRGLGTDWYAKRCFLSLENMSKHMIVIHDSVIQECVQFLGHCELYGTNIPAVI EQPLEEERMHVGNKNTVTDESRLKALIYEIIGWNK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152275
ORF Size:	1995 bp
Buffer:	PBS with 0.001% Pluronic F6027
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_152275.2</u>
RefSeq Size:	4686 bp
RefSeq ORF:	1998 bp
Locus ID:	92104
UniProt ID:	<u>Q86WT1</u>
Cytogenetics:	2q31.2
MW:	76.2 kDa