

Product datasheet for **RC210293A1V**

Human FNTA (NM_002027) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FNTA (NM_002027) AAV Particle
Tag:	Myc-DDK
Symbol:	FNTA
Synonyms:	FPTA; PGGT1A; PTAR2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210293 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCCACCGAGGGGGTCTGGGGAGGCTGCGCAAGGGGGCGAGCCCGGGCAGCCGGCGCAACCCCGC
CCCAGCCGCACCCACCGCCGCCCCAGCAGCAGCACAAGGAAGAGATGGCGGCCGAGGCTGGGAAGCCGT
GGCGTCCCCATGGACGACGGGTTTGTGAGCCTGGACTCGCCCTCCTATGTCCTGTACAGGGACAGAGCA
GAATGGGCTGATATAGATCCGGTGCCGAGAATGATGGCCCCAATCCCGTGGTCCAGATCATTATAGTG
ACAAATTTAGAGATGTTTATGATTACTTCCGAGCTGTCCTGCAGCGTGATGAAAGAAGTGAACGAGCTTT
TAAGCTAACCCGGGATGCTATTGAGTTAAATGCAGCCAATTATACAGTGTGGCATTTCCGGAGAGTTCTT
TTGAAGTCACTTCAGAAGGATCTACATGAGGAAATGAACTACATCACTGCAATAATTGAGGAGCAGCCCA
AAAATATCAAGTTTGGCATCATAGGCGAGTATTAGTGAATGGCTAAGAGATCCATCTCAGGAGCTTGA
ATTTATTGCTGATATTCTTAATCAGGATGCAAAGAATTATCATGCCTGGCAGCATCGACAATGGTTATT
CAGGAATTTAACTTTGGGATAATGAGCTGCAGTATGTGGACCACTTCTGAAAGAGGATGTGAGAAATA
ACTCTGTCTGGAACCAAGATACTTCGTTATTTCTAACACCACTGGCTACAATGATCGTGCTGTATTGGA
GAGAGAAGTCCAATACACTCTGGAATGATTAAGTACCACATAATGAAAGTGCATGGAATATTTG
AAAGGGATTTTGCAGGATCGTGGTCTTTCCAAATATCCTAATCTGTTAAATCAATTACTTGATTTACAAC
CAAGTCATAGTTCCCCCTACCTAATTGCCTTTCTTGTGGATATCTATGAAGACATGCTAGAAAATCAGTG
TGACAATAAGGAAGACATTCTTAATAAAGCATTAGAGTTATGTGAAATCCTAGCTAAAGAAAAGGACACT
ATAAGAAAGGAATATTGGAGATACATTGGAAGATCCCTTCAAAGCAAACACAGCACAGAAAATGACTCAC
CAACAAATGTACAGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210293 protein sequence Red=Cloning site Green=Tags(s) MAATEGVGEEAQQGEGPQPAQPPPPQPHPPPPQQQHKEEMAAEAGEAVASPMDDGFVSLDSPSYVLYRDRA EWADIDPVPQNDGPNPVVQIIYSDKFRDYYDYFRAVLQRDERSERAFKLTRDAIELNAANYTVWHFRRVL LKSLQKDLHEEMNYITAIIEEQPKNYQVWHRRVLVEWLRDPSQELEFIADILNQDAKNYHAWQHRQWVI QEFKLWDNELQYVDQLLKEDVRNNSVWNQRYFVISNTTGYNDRAVLEREVQYTLEMIKLVPHNESAWNLYL KGILQDRGLSKYPNLLNQLLDLQPSHSPYLI AFLVDIYEDMLENQCDNKEDILNKALELCEILAKEKDT IRKEYWRYIGRSLQSKHSTENDSPTNVQQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002027
ORF Size:	1137 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_002027.2
RefSeq Size:	1710 bp
RefSeq ORF:	1140 bp
Locus ID:	2339
UniProt ID:	P49354
Cytogenetics:	8p11.21
MW:	44.4 kDa