

Product datasheet for **RC205858A1V**

Human FNTB (NM_002028) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FNTB (NM_002028) AAV Particle
Tag:	Myc-DDK
Symbol:	FNTB
Synonyms:	FPTB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205858 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTCTCCGAGTTCTTTACCTACTATTGCCCTCCATCTTCCTCCCCGCTGGTCAGAGCCGCTGT
ACAGTCTGAGGCCCGAGCACGCGCGAGAGCGGTTGCAGGACGACTCGGTGGAACAGTCACGTCCATAGA
ACAGGCAAAAGTAGAAGAAAAGATCCAAGAGGCTTTCAGTTCTTACAAGTTCAACCACCTTGTACCAAGG
CTTGTTTTGCAGAGGGAGAAGCACTTCCATTATCTGAAAAGAGGCCTTCGACAAGTGCAGATGCCTATG
AGTGTCTGGATGCCAGCCGCCATGGCTCTGCTATTGGATCCTGCACAGCTTGGAACTGCTAGATGAACC
CATCCCCCAGATAGTGGCTACAGATGTGTGTCAGTTCTGGAGCTGTGTCAGAGCCCAAGGTGGCTTT
GGAGGAGGACCCGGTCAGTATCCACACCTTGCACCCACATATGCAGCAGTCAATGCATTGTGCATCATTG
GCACCGAGGAGGCCTATGACATCATTAAACAGAGAGAAGCTTCTTCAGTATTTGTAAGCAAGCAACC
TGACGGCTCCTTCTCATGATGTGCGAGGTGAGGTGGATGTGAGAAGCGCATACTGTGCTGCCTCCGTA
GCCTCGCTGACCAACATCATCACTCCAGACCTTTGAGGGCACTGCTGAATGGATAGCAAGGTGTCAGA
ACTGGGAAGGTGGCATTGGCGGGGTACCAGGGATGGAAGCCCATGGTGGCTATACCTTCTGTGGCCTGGC
CGCGCTGGTAATCCTCAAGAGGGAACGTTCTTGAAGTGAAGAGCTTATTACAATGGGTGACAAGCCGG
CAGATGCGATTTGAAGGAGGATTTGAGGCGGCTGCAACAAGCTGGTGGATGGCTGCTACTCCTTCTGGC
AGGCGGGGCTCCTGCCCTGCTCCACCGCGCACTGCACGCCCAAGGTGACCCTGCCCTTGCATGAGCCA
CTGGATGTTCCATCAGCAGGCCCTGCAGGAGTACATCCTGATGTGCTGCCAGTGCCCTGCGGGGGGGCTT
CTGGATAAACCTGGCAAGTCGCGTGATTTCTACCACACCTGCTACTGCCTGAGCGGCCTGTCATAGCCC
AGCACTTCGGCAGCGGAGCCATGTTGCATGATGTGGTCTGGGTGTGCCGAAACGCTCTGCAGCCAC
TCACCCAGTGTACAACATTGGACCAGACAAGGTGATCCAGGCCACTACATACTTTCTACAGAAGCCAGTC
CCAGGTTTTGAGGAGCTTAAGGATGAGACATCGGCAGAGCCTGCAACCGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205858 protein sequence Red=Cloning site Green=Tags(s) MASPSSTYYCPPSSSPVWSEPLYSLRPEHARERLQDDSVETVTSIEQAKVEEKIQEVFSSYKFNHLVPR LVLQREKHFHYLKRGLRQLTDAYECLDASRPWLCYWILHSLELLDEPIPQIVATDVCQFLELCQSPEGGF GGGPGQYPHLAPTYAAVNALCIIGTEEAYDIINREKLLQYLYSLKQPDGSFLMHVGGEVDVRSAYCAASV ASLTNIITPDLFEGTAEWIARCQNWEGGIGGVPGMEAHGGYTFCGLAALVILKRERSLNLKSLLQWVTSR QMRFEQGFQGRCNKLVDGCYSFWQAGLLPLLHRALHAQGDPALSMHWMFHQQALQEYILMCCQCPAGGL LDKPGKSRDFYHTCYCLSGLSIAQHFGSGAMLHDVVLGVPENALQPTHPVYNIGPKVIQATTYFLQKPV PGFEELKDETSAPATD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002028
ORF Size:	1311 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_002028.3
RefSeq Size:	2836 bp
RefSeq ORF:	1314 bp
Locus ID:	2342
UniProt ID:	P49356
Cytogenetics:	14q23.3
MW:	48.8 kDa