

Product datasheet for **RC207292A1V**

Human FMR1NB (NM_152578) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FMR1NB (NM_152578) AAV Particle
Tag:	Myc-DDK
Symbol:	FMR1NB
Synonyms:	CT37; NY-SAR-35; NYSAR35
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207292 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTTTCACATAGGAGGAAAGCGAAGGGGAGGAATAGGAGAAGTCACCGTGCCATGCGTGTGGCTCACT
TAGAGCTGGCAACTTATGAGTTGGCGGCAACTGAGTCGAATCCCGAGAGCAGCCATCCTGGATACGAGGC
CGCCATGGCTGACAGGCCTCAGCCAGGATGGCGGGAATCTCTAAAGATGCGGGTCAGCAAACCCCTTTGGG
ATGCTCATGCTCTCCATTTGGATCCTGCTGTTCTGCTACTACCTGTCCTACTACCTGTGCTCCGGGT
CCTCATATTTTGTGCTTGCAAATGGACATATCCTGCCAACAGTGAAAATGCTCATGGCCAATCTCTGGA
AGAAGATTCCGCAATTGGAAGCTTTGCTGAATTTTTCTTTCCAACAACCTGCAATCTGAGGGAAAATCAG
GTGGCAAAGCCTTGTAATGAGCTGCAAGATCTTAGTGAGAGTGAATGTTTGAGACACAAATGCTGTTTTT
CATCATCGGGGACCACGAGCTTCAAATGTTTTGCTCCATTTAGAGATGTGCCTAAACAGATGATGCAAAT
GTTTGGGCTTGGTGCGATCAGCCTTATCCTGGTATGTCTGCCATTTATTGCCGCTCTCTTTCTGGAGG
AGCGAACC GGCCGATGATTTACAAAGGCAGGACAACAGAGTTGTAAACGGGTTTGAAGAAACAAAGAAGGA
AGCGAAGAGGAAGTCTGAAATGTTACAGAAAGCAGCAAGAGGACGTGAGGAACATGGTGACGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207292 protein sequence Red=Cloning site Green=Tags(s) MSSHRRKAKGRNRRSHRAMRVAHLELATYELAATESNPESHHPGYEAAMADRPQPGWRESLKMRVSKPFG MLMLSIWILLFVCYYLSYYLCSGSSYFVLANGHILPNSENAHGQSLEEDSALEALLNFFFTTCNLRENQ VAKPCNELQDLSESECLRHKCCFSSSGTTSFKCFAPFRDVPKQMMQMFGLGAISLILVCLPIYCRSLFWR SEPADDLQRQDNRRVVTGLKKQRRKRKRKSEMLQKAARGREEHGDE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152578
ORF Size:	765 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:	<u>NM_152578.1</u>
RefSeq Size:	1021 bp
RefSeq ORF:	768 bp
Locus ID:	158521
UniProt ID:	<u>Q8N0W7</u>
Cytogenetics:	Xq27.3-q28
MW:	29.2 kDa