

Product datasheet for **RC204880A1V**

Human Frataxin (FXN) (NM_000144) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Frataxin (FXN) (NM_000144) AAV Particle
Tag: Myc-DDK
Symbol: Frataxin
Synonyms: CyaY; FA; FARR; FRDA; X25
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204880 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGGACTCTCGGGCGCCGCGCAGTAGCCGGCCTCTGGCGTCACCCAGCCCGGCCAGGCCAGACCC
 TCACCCGGGTCCCGCGGCCGCGCAGAGTTGGCCCCACTCTGCGGCCCGGTGGCTGCGCACCGACATCGA
 TGCGACCTGCACGCCCGCCGCGCAAGTTGCAACCAACGTGGCCTCAACCAGATTTGGAATGTCAAAAAG
 CAGAGTGTCTATTTGATGAATTTGAGGAAATCTGGAACTTTGGCCACCCAGGCTCTCTAGATGAGACCA
 CCTATGAAAGACTAGCAGAGGAAACGCTGGACTCTTAGCAGAGTTTTTGAAGACCTTGACAGCAAGCC
 ATACACGTTTGAGGACTATGATGTCTCCTTTGGGAGTGGTGTCTTAAGTCAAACCTGGGTGGAGATCTA
 GGAACCTATGTGATCAACAAGCAGACGCCAAACAAGCAAATCTGGCTATCTTCTCCATCCAGTGGACCTA
 AGCGTTATGACTGGACTGGGAAAAACTGGGTGTACTCCCACGACGGCGTGTCCCTCCATGAGCTGCTGGC
 CGCAGAGCTCACTAAAGCCTTAAAAACCAAACCTGGACTGTCTTCTTGGCCTATTCCGGAAAAGATGCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204880 protein sequence
 Red=Cloning site Green=Tags(s)

MWTLGRRVAVGLLASPSPAQAQTLTRVPRPAELAPLCGRRGLRTDIDATCTPRRASSNQRLNLIWNVKK
 QSVYLMNLRKSGTLGHPGSLDETTYERLAEETLDSLAEFFEDLADKPYTFEDYDVSFSGSVLTVKLGDL
 GTYVINKQTPNKQIWLSSPSSGPKRYDWTGKNWVYSHDGVSLHELLAAELTKALKTKLDLSSLAYSQKDA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



[View online »](#)

Serotype:	AAV-2
ACCN:	NM_000144
ORF Size:	630 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_000144.3</u>
RefSeq Size:	7168 bp
RefSeq ORF:	633 bp
Locus ID:	2395
UniProt ID:	<u>Q16595</u>
Cytogenetics:	9q21.11
MW:	23.1 kDa