

Product datasheet for **RC205438A1V**

Human Prion protein PrP (PRNP) (NM_000311) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Prion protein PrP (PRNP) (NM_000311) AAV Particle
Tag:	Myc-DDK
Symbol:	Prion protein PrP
Synonyms:	AltPrP; ASCR; CD230; CJD; GSS; KURU; p27-30; PRIP; PrP; PrP27-30; PrP33-35C; PrPc
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205438 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGAACCTTGGCTGCTGGATGCTGGTTCTCTTTGTGGCCACATGGAGTGACCTGGGCCTCTGCAAGA
AGCGCCCGAAGCCTGGAGGATGGAACACTGGGGGCAGCCGATACCCGGGGCAGGGCAGCCCTGGAGGCAA
CCGCTACCCACCTCAGGGCGGTGGTGGCTGGGGGCAGCCTCATGGTGGTGGCTGGGGGCAGCCTCATGGT
GGTGGCTGGGGGCAGCCCCATGGTGGTGGCTGGGGACAGCCTCATGGTGGTGGCTGGGGTCAAGGAGGTG
GCACCCACAGTCAGTGAACAAGCCGAGTAAGCCAAAAACCAACATGAAGCACATGGCTGGTGTGCAGC
AGCTGGGGCAGTGGTGGGGGGCCTTGGCGGCTACGTGCTGGGAAGTGCCATGAGCAGGGCCATCATACAT
TTCGGCAGTGACTATGAGGACCGTTACTATCGTGAAAACATGCACCGTTACCCCAACCAAGTGTACTACA
GGCCCATGGATGAGTACAGCAACCAGAACAACTTTGTGCACGACTGCGTCAATATCACAATCAAGCAGCA
CACGGTACCACAACCACCAAGGGGGAGAATTACCGAGACCGACGTTAAGATGATGGAGCGCGTGGTT
GAGCAGATGTGTATACCCAGTACGAGAGGGAATCTCAGGCCTATTACAAGAGAGGATCGAGCATGGTCC
TCTTCTCTCTCCACCTGTGATCCTCCTGATCTCTTCTCATCTTCTGATAGTGGGA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205438 protein sequence Red=Cloning site Green=Tags(s) MANLGCWMLVLFVATWSDLGLCKKRPKPGGWNTGGSRYPGQSPGGNRYPPQGGGGWGQPHGGGWGQPHG GGWGQPHGGGWGQPHGGGWGQGGGTHSQWNKPSKPKTNMKHMAGAAAAGAVVGGGLGGYVLGSAMSRPIIH FGSDYEDRYRENHRYPNQVYYRPMDEYSNQNNFVHDCVNITIKQHTVTTTTKGENFTETDVKMMERVV EQMCITQYERESQAYYKRGSSMVLFSPPVILLISFLIFLIVG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000311
ORF Size:	759 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_000311.3</u>
RefSeq Size:	2755 bp
RefSeq ORF:	762 bp
Locus ID:	5621
UniProt ID:	<u>P04156</u>
Cytogenetics:	20p13
MW:	27.6 kDa