

Product datasheet for **RC202891A1V**

Human Cpn10 (HSPE1) (NM_002157) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cpn10 (HSPE1) (NM_002157) AAV Particle
Tag: Myc-DDK
Symbol: Cpn10
Synonyms: CPN10; EPF; GROES; HSP10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202891 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAGGACAAGCGTTTAGAAAGTTTCTTCCACTCTTTGACCGAGTATTGGTTGAAAGGAGTGCTGCTG
 AAACGTGAACCAAGGAGGCATTATGCTTCCAGAAAAATCTCAAGGAAAAGTATTGCAAGCAACAGTAGT
 CGCTGTTGGATCGGGTTCTAAAGGAAAGGGTGGAGAGATTCAACCAAGTTAGCGTGAAAGTTGGAGATAAA
 GTTCTTCTCCCAGAATATGGAGGCACCAAGTAGTTCTAGATGACAAGGATTATTCCTATTTAGAGATG
 GTGACATTCTTGAAAGTACGTAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202891 protein sequence
 Red=Cloning site Green=Tags(s)
 MAGQAFRKFLPLFDRVLVERSAETVTKGIMLPEKSQGVQLQATVVAVGSGSKGKGGEIQPVSVKVGDK
 VLLPEYGGTKVVLDDKDYFLFRDGDILGKYVD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002157
ORF Size: 306 bp


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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_002157.1
RefSeq Size:	965 bp
RefSeq ORF:	309 bp
Locus ID:	3336
UniProt ID:	P61604
Cytogenetics:	2q33.1
MW:	10.9 kDa