

Product datasheet for **RC200011A1V**

Human PSF2 (GINS2) (NM_016095) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PSF2 (GINS2) (NM_016095) AAV Particle
Tag: Myc-DDK
Symbol: PSF2
Synonyms: HSPC037; Pfs2; PSF2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200011 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGCTGCCGAGGTCGAATTCCTCGCCGAGAAGGAGCTGGTTACCATTATCCCCAACTTCAGTCTGG
ACAAGATCTACCTCATCGGGGGGACCTGGGGCCTTTTAACCTGGTTTACCCGTGGAAGTGCCCTGTG
GCTGGCGATTAACTGAAACAAAGACAGAAATGTCGCCTGCTCCCTCCAGAGTGGATGGATGTAGAAAAG
TTGGAGAAGATGAGGGATCATGAACGAAAGGAAGAACTTTTACCCCAATGCCAGCCCTTACTACATGG
AACTTACGAAGCTCCTGTAAATCATGCTTCAGACAACATCCCGAAGGCAGACGAAATCCGGACCCTGGT
CAAGGATATGTGGGACACTCGTATAGCCAACTCCGAGTGTCTGCTGACAGCTTTGTGAGACAGCAGGAG
GCACATGCCAAGCTGGATAACTTGACCTTGATGGAGATCAACACCAGCGGGACTTTCCTCACACAAGCGC
TCAACCACATGTACAACTCCGCACAACTCCAGCCTCTGGAGAGTACTCAGTCTCAGGACTTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200011 protein sequence
Red=Cloning site Green=Tags(s)

MDAAEVEFLAEKELVTIIPNFSLDKIYLIIGDLPFNPLPVEVPLWLAINLKQRQKCRLLPPEWMDVEK
LEKMRDHERKEETFTPMPSPYMELTKLLLNHASDNIPKADEIRTLVKDMWDTRIAKLRSADSFVRQQE
AHAKLDNLTLMEINTSGTFLTQALNHMYKLRTNLQPLESTQSQDF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_016095
ORF Size:	555 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_016095.1</u>
RefSeq Size:	1196 bp
RefSeq ORF:	558 bp
Locus ID:	51659
UniProt ID:	<u>Q9Y248</u>
Cytogenetics:	16q24.1
MW:	21.4 kDa