

Product datasheet for **RC202773A1V**

Human PSP (REG1A) (NM_002909) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PSP (REG1A) (NM_002909) AAV Particle
Tag: Myc-DDK
Symbol: REG1 alpha
Synonyms: ICRF; P19; PSP; PSPS; PSPS1; PTP; REG
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202773 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCAGACCAGCTCATACTTCATGCTGATCTCCTGCCTGATGTTTCTGTCTCAGAGCCAAGGCCAAG
 AGGCCAGACAGAGTTGCCCGAGGCCGGATCAGCTGCCAGAACGCCAATGCCTATCGCTCCTACTG
 CTACTACTTTAATGAAGACCGTGAGACCTGGGTGATGCAGATCTCTATTGCCAGAACATGAATTCGGGC
 AACCTGGTGTCTGTGCTACCCAGGCCGAGGGTGCCTTTGTGGCCTCACTGATTAAGGAGAGTGGCACTG
 ATGACTCAATGTCTGGATTGGCCTCCATGACCCCAAAAGAACCCTGGCTGGCACTGGAGCAGTGGGTC
 CCTGGTCTCTACAAGTCTGGGCGATTGGAGCCCAAGCAGTGTAAATCCTGGCTACTGTGTGAGCCTG
 ACCTCAAGCACAGGATCCAGAAATGGAAGGATGTGCCTTGTGAAGACAAGTTCTCCTTTGTCTGCAAGT
 TCAAAAAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202773 protein sequence
 Red=Cloning site Green=Tags(s)

MAQTSSYFMLISCLMFLSQSQGQEAQTELPQARISCEPNTNAYRSYCYFNEEDRETWVDADLYCQNMNSG
 NLVSVLTQAEGAFVASLIKESGTDFFNVWIGLHDPKKNRRWHWSGSLVSYKSWGIGAPSSVNPGYCVSL
 TSSTGFQKWKDVPCEKFSFVCKFKN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_002909
ORF Size:	498 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_002909.3</u>
RefSeq Size:	821 bp
RefSeq ORF:	501 bp
Locus ID:	5967
UniProt ID:	<u>P05451</u>
Cytogenetics:	2p12
MW:	18.7 kDa