

## Product datasheet for **RC203788A1V**

### Human PSTPIP1 (NM\_003978) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human PSTPIP1 (NM\_003978) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** PSTPIP1  
**Synonyms:** CD2BP1; CD2BP1L; CD2BP1S; H-PIP; PAPAS; PSTPIP  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC203788 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGATGCCCCAGCTGCAGTTCAAAGATGCCTTTTGGTGCAGGGACTTCACAGCCACACGGGCTACGAGG  
TGCTGCTGCAGCGGCTTCTGGATGGCAGGAAGATGTGCAAAGACATGGAGGAGCTACTGAGGCAGAGGGC  
CCAGGGCGGAGGAGCGGTACGGGAAGGAGCTGGTGCAGATCGCACGGAAGGCAGGTGGCCAGACGGAGATC  
AACTCCCTGAGGGCCTCCTTTGACTCCTTGAAGCAGCAAATGGAGAATGTGGGCAGCTCACACATCCAGC  
TGCCCTGACCCCTGCGTGAGGAGCTGCGGAGTCTCGAGGAGTTTCGTGAGAGGCAGAAGGAGCAGAGGAA  
GAAGTATGAGGCCGTATGGACCGGGTCCAGAAGAGCAAGCTGTCGCTCTACAAGAAGGCCATGGAGTCC  
AAGAAGACATACGAGCAGAAGTGCCGGGACGCGGACGACGCGGAGCAGGCCTTCGAGCGCATTAGCGCCA  
ACGGCCACCAGAAGCAGGTGGAGAAGAGTCAGAACAAGCCAGGCAGTGCAAGGACTCGGCCACCGAGGC  
AGAGCGGGTATACAGGCAGAGCATTGCGCAGCTGGAGAAGTCCGGGCTGAGTGGGAGCAGGAGCACCGG  
ACCACCTGTGAGGCCTTTCAGCTGCAAGAGTTTGACCGGCTGACCATTCTCCGCAACGCCTGTGGGTGC  
ACAGCAACCAGCTCTCCATGCAGTGTGCAAGGATGATGAGCTCTACGAGGAAGTGGGCTGACGCTGGA  
AGGCTGCAGCATAGACGCCGACATCGACAGTTTCATCCAGGCCAAGAGCACGGGCACAGACCCCCCGCT  
CCGGTGCCCTACCAGAACTATTACGATCGGGAGGTACCCCGCTGACCAGCAGCCCTGGCATAACGCGT  
CCTGCGCATGATAAAGAGGTTCTCTGGACTGCTGCACGGAAGTCCCAAGACCATTCTGTTGGCAGCTTC  
TGCTGCGTCCACAGAGACCTGACCCCAACCCCGAGCGGAATGAGGGTGTCTACACAGCCATCGCAGTG  
CAGGAGATACAGGGAAACCCGGCCTCACCAGCCAGGAGTACCGGGCGCTCTACGATTATACAGCGCAGA  
ACCCAGATGAGCTGGACCTGTCCGCGGGAGACATCCTGGAGGTGATCCTGGAAGGGGAGGATGGCTGGT  
GACTGTGGAGAGGAACGGGCAGCGTGGCTTCGTCCCTGGTTCTACCTGGAGAAGCTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC203788 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MMPQLQFKDAFWCRDFTAHTGYEVLLQRLLDGRKMCKDMEELLRQRAQAEERYGKELVQIARKAGGQTEI  NSLRASFDSLKQQMENVGSSHIQLALTLREELRSLEEFREERQKEQRKKYEAVMDRVQKSKLSLYKKAMES  KKTYEQKCRDADDAEQAFERISANGHQQVEKSONKARQCKDSATEAERVYRQSIQAQLEKVRAEWEQHR  TTCEAFQLQEFDRILTILRNALWVHSNQLSMQCVKDDLEYEEVRLTLEGCSIDADIDSFIQAKSTGTEPPA  PVPYQNYDREVTPLTSSPGIQPCGMIKRFSGLLHGSPKTTSLAASAASTETLTPTPERNEGYYTAIAV  QEIQGNPASPAAQEYRALYDYTAQNPDELDLSAGDILEVILEGEDGWWTVERNGQRFVPGSYLEKL</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_003978
<b>ORF Size:</b>	1248 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_003978.2</a></u>
<b>RefSeq Size:</b>	1870 bp
<b>RefSeq ORF:</b>	1251 bp
<b>Locus ID:</b>	9051
<b>UniProt ID:</b>	<u><a href="#">O43586</a></u>
<b>Cytogenetics:</b>	15q24.3
<b>MW:</b>	47.6 kDa