

## Product datasheet for **RC200892A1V**

### Human PWP1 (NM\_007062) AAV Particle

#### Product data:

|                |                            |
|----------------|----------------------------|
| Product Type:  | AAV Particles              |
| Tag:           | Myc-DDK                    |
| Symbol:        | PWP1                       |
| Synonyms:      | IEF-SSP-9502               |
| Mammalian Cell | None                       |
| Selection:     |                            |
| Vector:        | pAAV-AC-Myc-DDK (PS100089) |



**ORF Nucleotide Sequence:** >RC200892 representing NM\_007062  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGAACCGCAGCCGCCAGGTGACGTGCGTGGCCTGGGTCCGCTGCGGCGTGCCCAAAGAGACACCAGACA  
AGGTAGAGCTGAGTAAAGAAGAAGTAAACGCCTCATTGCTGAGGCAAAGGAGAAATTGCAAGAAGAAGG  
TGGTGGCAGTGATGAAGAGGAGACAGGCAGTCTTCAGAAATGGCATGCAGAGTGCACGCCACCCAGGCA  
CGCCCAAGAGAGCCCTGGAGGATGGTGACCCAGAGGATGACAGGACGCTTGATGATGATGAGCTGGCTG  
AGTACGACTTAGATAAAATATGATGAGGAAGGTGACCCAGATGCTGAGACTCTTGGTGAATCTCTCTTGGG  
TCTTACGGTCTACGGGAGTAATGATCAAGATCCTTACGTTACTCTGAAAGATACAGAACAATATGAACGT  
GAAGATTTCTTGATTAAGCCAGTGATAATCTTATAGTTTGTGGCCGAGCTGAACAGGACCAAGTGAATT  
TAGACGTGCATGTTTATAATCAAGAAGAAGACTCTTTTATGTACACCATGATATACTCTTGTCTGCATA  
TCCTCTGAGTGTGAATGGCTGAATTTTATCCTAGCCAGATGATTCTACTGGAATACATTGCTGTA  
GGAAACATGACCCCTGTTATTGAAGTGTGGGACCTTGATATAGTGGACTCTTTAGAGCCAGTCTTACAC  
TCGGAAGTAACTTTCAAAAAAGAAGAAAAGAAAGAAAGAGTTCCTCAGCAGAAGGGCATACCGA  
TGCTGTCTTGACCTTTCATGGAATAAGCTAATCAGAAATGTTTAGCAAGTGCATCAGCTGACAACACT  
GTAATTCGTGGGATATGCTCTTGGGAAACAGCAGCTAGCCTCGCTGTACACACAGACAAGGTCCAAA  
CACTGCAGTTTCATCCATTGAGCACAGACTCTGATTCTGGCTCATATGATAAGTCAGTGGCTTTGTA  
TGACTGCCGAAGTCCAGATGAAAGCCATCGAATGTGGCGATTCAAGTGGGAGATAGAGAGTGAAGTGG  
AATCACTTTTACCTTGTCAATTTCTTGGCCAGTACAGATGACGGCTTTGTATATAATTTGGATGCACGTT  
CAGATAAGCCAATTTTACACTTAATGCACACAATGATGAAATCTCTGGTCTTGATCTTAGCAGTCAAAT  
CAAGGGCTGTCTCGTGAAGTGTCTTACAGTGAACAAATACGTGAAGATCTGGGACATCTTAGGAGATAGGCCA  
AGTCTAGTTCATTCTAGGGACATGAAATGGGAGTTCTCTTCTGTTCTTCAATGTTGCCCTGATTTGCCAT  
TTATTTATGCCCTTCGAGGTCAAAAAGAAGGGCTTCGGGTCTGGGATATAAGCACAGTCTCTTCAAGTAA  
TGAAGCATTTGGAAGACGAGAGAGGCTTGTCTTGGGAGTGAAGAAATTCATCTATTAGTGGCCCTTTT  
GGCAGCAGGAGCTCAGATACACCCATGGAGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC200892 representing NM\_007062  
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MNRSRQVTCVAWVRGCVAKETPDKVELSKEEVKRLIAEAKEKLQEEGGSDDEETGSPSEDGMQSARTQA  
RPREPLEDGPEDDRTLDDDELAEYDLKYDEEGDPDAETLGESLLGLTVYGSNDQDPYVTLKDTQEYER  
EDFLIKPSDNLIVCGRAEQDQCNLDVHVYNQEEDSFYVHHDILL SAYPLSVEWLNFPDPSDDSTGNVIAV  
GNMTPVIEVWDLDIVDSLEPVFTLGSKLSKKKKKKGKSSSAEGHTDAVLDL SWNKLIRNVLASASADNT  
VILWMSLGKPAASLAVHTDKVQTLQFHPFEAQTLSGSYDKSVALYDCRSPDESHRMWRFSGQIERVTW  
NHFSPCHFLASTDDGFVYNLDARSDKPIFTLNAHNDEISGLDLSSQIKGLVTASADKYVKIWDILGDRP  
SLVHSRDMKMGVLCSSCCPDLPFIYALRGQKEGLRVWDISTVSSVNEAFRRERLVLGSARNSSISGPF  
GSRSSDTPMES

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2

**ACCN:** NM\_007062

**ORF Size:** 1503 bp

**Buffer:** 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>       | <a href="#">NM_007062.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq Size:</b>  | 1853 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 1506 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 11137                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <a href="#">Q13610</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cytogenetics:</b> | 12q23.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>           | 55.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |