

## Product datasheet for **RC203107A1V**

### Human HRSP12 (RIDA) (NM\_005836) AAV Particle

#### Product data:

**Product Type:** AAV Particles

**Product Name:** Human HRSP12 (RIDA) (NM\_005836) AAV Particle

**Tag:** Myc-DDK

**Symbol:** HRSP12

**Synonyms:** hp14.5; HRSP12; P14.5; PSP; UK114

**Mammalian Cell Selection:** None

**Vector:** pAAV-AC-Myc-DDK (PS100089)

**ORF Nucleotide Sequence:** >RC203107 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGTCGTCCTTGATCAGAAGGGTGATCAGCACCGCGAAAGCCCCAGGGGCCATTGGACCCTACAGTCAAG  
CTGTATTAGTCGACAGGACCATTTACATTTAGGACAGATAGGCATGGACCTTCAAGTGGACAGCTTGT  
GTCAGGAGGGGTAGCAGAAGAAGCTAAACAAGCTCTTAAAAACATGGGTGAAATTCTGAAAGCTGCAGGC  
TGTGACTTCACTAACGTGGTGAAAACAAGTGTCTTCTGGCTGACATAAATGACTTCAATACTGTCAATG  
AAATCTACAAACAGTATTTCAAGAGTAATTTCTGCTAGAGCTGCTTACCAAGTTGCTGCTTTACCCAA  
AGGCAGCCGAATTGAAATTGAAGCAGTAGCTATCCAAGGACCACTGACAACGGCATCACTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC203107 protein sequence  
Red=Cloning site Green=Tags(s)

MSSLIRRVISTAKAPGAIGPYSQAVLVDRITIIYISGQIGMDPSSGQLVSGGVAEEAKQALKNMGEILKAAG  
CDFTNVVKTTVLLADINDFNTVNEIYKQYFKNFPARAAYQVAALPKGSRIEIEAVAIQGPLTTASL

**TR**TRPLE**QKL**ISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2

**ACCN:** NM\_005836



[View online »](#)

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ORF Size:     | 411 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><a href="#">NM_005836.2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RefSeq Size:  | 1011 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 414 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 10247                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID:   | <u><a href="#">P52758</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cytogenetics: | 8q22.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MW:           | 14.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |