

## Product datasheet for **RC230343A1V**

### Human SRPR alpha (SRPRA) (NM\_001177842) AAV Particle

#### Product data:

|                           |                                                      |
|---------------------------|------------------------------------------------------|
| Product Type:             | AAV Particles                                        |
| Product Name:             | Human SRPR alpha (SRPRA) (NM_001177842) AAV Particle |
| Tag:                      | Myc-DDK                                              |
| Symbol:                   | SRPRA                                                |
| Synonyms:                 | DP; Sralpha; SRPR                                    |
| Mammalian Cell Selection: | None                                                 |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                           |



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ORF Nucleotide  
Sequence:

>RC230343 representing NM\_001177842  
 Red=Cloning site Blue=ORF Green=Tags(s)  
 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGCTCGACTTCTTACCATTTTCTCCAAGGGCGGGCTTGTGCTCTGGTCTTCCAGGGCGTTAGCGACT  
 CATGCACCGGACCCGTTAACGCGTTGATTCTGTTCCGTGCTGCTGCAGTTGGTTTTTCAGAAGATCCTGAC  
 ACTGACATATGTAGACAAATTGATAGATGACGTGCATCGGCTGTTTCGGGACAAGTACCGCACAGAGATC  
 CAACAGCAAAGTGCTTTAAGTTTATTAATGGCACTTTTGATTTCAAAATGACTTCCTGCGGCTCCTTC  
 GTGAAGCAGAGGAGAGCAGTAAGATCCGTGCTCCCACTACCATGAAGAAATTTGAAGATTCTGAAAAGGC  
 CAAGAACTGTGAGTCCATGATTGAGACACGGGGGAAAAGCCCAAGGAAAAAGCAAAGAATAGCAA  
 AAAAAGGGGGCAAGAAGGAAGTTCTGATGGTCTTTGGCTACCAGCAAACAGTCCCTGCAGAAAAGT  
 CAGGTCTTCCAGTGGTCTGAGAACGGAGTAGAATTTCAAAGAGGAGCTGATCCGAGGAAGCGCGA  
 GGAGTTCAATCAGAAGCATGGGAGGGTATGGAGAAGTCCAACAAGTCCACGAAGTCAGATGCTCAAAG  
 GAGAAGGGCAAAAAGCACCCCGGTGTGGAACTGGGTGGCTGTGCTAACAAAGAAAGTGTGGATTACA  
 GTACTCCACCAATGGAACCCCTGAGGCTGCCTTGTCTGAGGACATCAACCTGATTCGAGGGAGTGG  
 GTCTGGGGGCGAGCTTCAAGATCTGAGTGCAGCAGCTCTGATGACGAAGGGGCTGCTCAAACTCTACC  
 AAACCTAGTGCACCAAGGGAACACTGGGTGGCATGTTTGGTATGCTGAAGGGCCTTGTGGGTTCAAAGA  
 GCTTGAGTCGTGAAGACATGGAATCTGTGCTGGACAAGATGCGTGATCATCTATTGCTAAGAAGTGGC  
 TGCAGACATTGCCGTCCAGCTCTGTGAATCTGTTGCCAACAAGTTGGAAGGAAGGTGATGGGGACGTT  
 AGCAGCGTGACTTCCACAGTAAGCAAGCCCTACAGGAGTCCCTGGTGCAGATTCTGCAGCCACAGCGTC  
 GTGTAGACATGCTCCGGGACATCATGGATGCCAGCGTCGCCAGCGCCCTTATGTCGTACCTTCTCGCG  
 CGTTAATGGAGTGGGGAATCTACTAATCTTGCCAAGATTTCTTCTGGTTGTTAGAGAATGGCTTCAGT  
 GTCCTCATTGCTGCCTGTGATACATTTCTGCTGGGGCCGTGGAGCAGTGCCTACACACCCGCGCTT  
 TGAGTGCCTACACCCTCCAGAGAAGCATGGTGGCCGACCATGGTGCAGTTGTTTGAAGGGGCTATGG  
 CAAGGATGCTGCTGGCATTGCCATGGAAGCCATTGCTTTTGCAGTAACCAAGGCTTTCAGTGGTGGT  
 GTGGACACGGCAGGCCGATGCAAGACAATGCCCTCTGATGACTGCCCTGGCCAACTCATTACTGTCA  
 ATACACCTGATTTGGTGTGTTGTAGGAGAAGCCTTAGTAGGCAATGAAGCCGTGGACAGCTGGTCAA  
 GTTCAACAGAGCCTTGGCTGACCATTCTATGGCTCAGACACCTCGGCTCATTGATGGCATTGTTCTTACC  
 AAATTTGATACATTGATGACAAGGTGGGAGCTGCTATTCTATGACGTACATCAAGCAAACCATCG  
 TCTTTGTGGGACCGGCCAGACCTACTGTGACCTACGACGCTCAATGCCAAGGCTGTGGTGGCTGCCCT  
 CATGAAGGCT

ACCGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC230343 representing NM\_001177842  
 Red=Cloning site Green=Tags(s)

MLDFFTIFSKGGLVLCFQGVSDSCTGPVNALIRSVLLQVGFQKILTLTYVDKLIDDVHRLFRDKYRTEI  
 QQQSALSLLNGTFDFQNDLRLRLREAEESSKIRAPTTMKKFEDSEKAKKPVRSMIETRGEKPKAKNSK  
 KKGAKKEGSDGPLATSKPVPAEKSGLPVGPENGVELSKEELIRRKREEFIQKHGRGMEKSNKSTKSDAPK  
 EKGKAPRVWELGGCANKEVLDYSTPTTNGTPEAALSEDINLIRGTGSGGQLQDLDCSSSDDEGAQNST  
 KPSATKGTLGGMFGMLKGLVGSKSLSREDMESVLDKMRDHLIAKNVAADIAVQLCESVANKLEGKVMGTF  
 STVTSTVKQALQESLVQILQPQRRVDMRLDMDAQRQRPPYVVTFCGVNGVGKSTNLAKISFWLLENGFS  
 VLIAACDFTFRAGAVEQLRTHTRRLSALHPPEKHGGRMTMVQLFEKGYGKDAAGIAMEAIAFARNQGFVV  
 VDTAGRMQDNAPLMTALAKLITVNTPDVLVFGAALVGNEAVDQLVKFNRLADHSMATPRLIDGIVLT  
 KFDITDKVGAAISMTYITSKPIVFGTQTYCDLRLSLNAKAVVAALMKA

SGPTRRRLQKLISEEDLAANDILDYKDDDDKV

Species:

Human

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Serotype:</b>     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>         | NM_001177842                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ORF Size:</b>     | 1830 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F9701                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <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>NM_001177842.1, NP_001171313.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>RefSeq ORF:</b>   | 1833 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 6734                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID:</b>   | <u>P08240</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 11q24.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>           | 67 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |