

## Product datasheet for RC225152A1V

### Human HRASLS3 (PLA2G16) (NM\_001128203) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human HRASLS3 (PLA2G16) (NM\_001128203) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** HRASLS3  
**Synonyms:** AdPLA; H-REV107; H-REV107-1; HRASLS3; HREV107; HREV107-1; HREV107-3; HRSL3; PLA2G16; PLAAT-3  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC225152 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGCGTGCGCCCATTCAGAGCCTAAGCCTGGAGACCTGATTGAGATTTTCGCCCTTTCTACAGACACT  
 GGGCCATCTATGTTGGCGATGGATATGTGGTTCATCTGGCCCCTCCAAGTGAGGTCGAGGAGCTGGTGC  
 AGCCAGTGTCATGTCCGCCCTGACTGACAAGGCCATCGTGAAGAAGGAATTGCTGTATGATGTGGCCGGG  
 AGTGACAAGTACCAGGTCAACAACAACATGATGACAAGTACTCGCCGCTGCCCTGCAGCAAAATCATCC  
 AGCGGGCGGAGGAGCTGGTGGGCGAGGAGTGTCTACAAGCTGACCAAGTGAAGTGCAGCACTTTGT  
 GAATGAGCTGCGCTATGGAGTCGCCCAGTGACCAAGTGCAGAGATGTCATCATCGCTGCAAGCGTTGCA  
 GGAATGGGCTTGGCAGCCATGAGCCTTATTGGAGTCATGTTCTCAAGAAACAAGCGACAAAAGCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC225152 protein sequence  
 Red=Cloning site Green=Tags(s)

MRAPIPEPKPGDLIEIFRPFYRHAIYVGDGYVHLAPPSEVAGAGAASVMSALTDKAIYKKELLYDVAG  
 SDKYQVNNKHDDKYSPLPCSKIIQRAEELVGQEVLYKLTSENCEHFVNELRYGVARSQVRDVIIAASVA  
 GMGLAAMSLIGVMFSRNRQKQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Serotype:</b>     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>         | NM_001128203                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ORF Size:</b>     | 486 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>NM_001128203.1, NP_001121675.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>RefSeq Size:</b>  | 1111 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 489 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 11145                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <u>P53816</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 11q12.3-q13.1                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>MW:</b>           | 17.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |