

Product datasheet for **RC200242A1V**

Human HRASLS3 (PLA2G16) (NM_007069) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HRASLS3 (PLA2G16) (NM_007069) 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: >RC200242 representing NM_007069
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCGTGCGCCCATTCAGAGCCTAAGCCTGGAGACCTGATTGAGATTTTCGCCCTTTCTACAGACACT
 GGGCCATCTATGTTGGCGATGGATATGTGGTTCATCTGGCCCCTCCAAGTGAGGTCGAGGAGCTGGTGC
 AGCCAGTGTATGTCCGCCCTGACTGACAAGGCCATCGTGAAGAAGGAATTGCTGTATGATGTGGCCGGG
 AGTGACAAGTACCAGGTCAACAACAACATGATGACAAGTACTCGCCGCTGCCCTGCAGCAAAATCATCC
 AGCGGGCGGAGGAGCTGGTGGGGCAGGAGGTGCTCTACAAGCTGACCAAGTGAAGTGCAGCACTTTGT
 GAATGAGCTGCGCTATGGAGTCGCCCCGAGTGACCAAGTCAAGATGTCATCATCGCTGCAAGCGTTGCA
 GGAATGGGCTTGGCAGCCATGAGCCTTATTGGAGTCATGTTCTCAAGAAACAAGCGACAAAAGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200242 representing NM_007069
 Red=Cloning site Green=Tags(s)

MRAPIPEPKPGDLIEIFRPFYRHWAIIYVDGYVVHLAPPSEVAGAGAASVMSALTDKAIIVKELLYDVAG
 SDKYQVNNKHDDKYSPLPCSKIIQRAEELVGQEVLYKLTSENCEHFVNELRYGVARSQVRDVIIAASVA
 GMGLAAMSLIGVMFSRNKRQKQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_007069
ORF Size:	486 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>NM_007069.1</u>
RefSeq Size:	1070 bp
RefSeq ORF:	489 bp
Locus ID:	11145
UniProt ID:	<u>P53816</u>
Cytogenetics:	11q12.3-q13.1
MW:	17.9 kDa