

#### OriGene Technologies, Inc.

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# Product datasheet for RC200242L1

### HRASLS3 (PLA2G16) (NM\_007069) Human Tagged Lenti ORF Clone

## **Product data:**

Product Type:	Expression Plasmids
Product Name:	HRASLS3 (PLA2G16) (NM_007069) Human Tagged Lenti ORF Clone
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:	pLenti-C-Myc-DDK (PS100064)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200242).
<b>Restriction Sites:</b>	Sgfl-Mlul
Cloning Scheme:	Cloning sites used for ORF Shuttling:       Sgf I     ORF     Mlu I

(ozak nsensu EcoR I BamH I RBS Sgf I ORF CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGC C ATG ----Mlu I Notl <u>Xhol</u> Myc.Tag DDK.Tag

--- GCG ATC GC ATG --- // --- NNN ACG CGT ---

GAT CTG GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC GAC GAT AAG GTT TAA ACGGCCGGCC D L A A N D I L D Y K D D D K V Stop

\* The last codon before the Stop codon of the ORF.

ACCN: **ORF Size:**  NM\_007069

486 bp

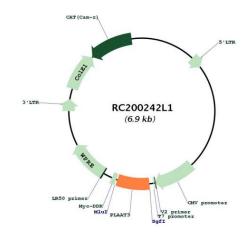


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reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.Components:The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).Reconstitution Method:1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.RefSeq Size:1070 bpRefSeq ORF:489 bpLocus ID:1145UniProt ID:P53816Cytogenetics:11q12.3-q13.1Domains:NCProtein Families:Druggable Genome, Transmembrane	ORIGENE HRASLS3 (PLA2G16) (NM_007069) Human Tagged Lenti ORF Clone – RC200242L1	
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# **Product images:**



Circular map for RC200242L1

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