

Product datasheet for RC214154L1V

OriGene Technologies, Inc.

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SorLA (SORL1) (NM_003105) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SorLA (SORL1) (NM_003105) Human Tagged ORF Clone Lentiviral Particle

Symbol: SorLA

Synonyms: C11orf32; gp250; LR11; LRP9; SORLA; SorLA-1

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM_003105

 ORF Size:
 6642 bp

ORF Nucleotide

OTI Disclaimer:

00 12 bp

Sequence:

The ORF insert of this clone is exactly the same as(RC214154).

The molecular sequence of this clone aligns with the gene accession number as a point of 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 info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 003105.3

 RefSeq Size:
 6906 bp

 RefSeq ORF:
 6645 bp

 Locus ID:
 6653

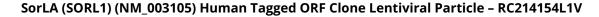
 UniProt ID:
 Q92673

 Cytogenetics:
 11q24.1

Domains: Idl_recept_b, Idl_recept_a, BNR, FN3, VPS10

Protein Families: Druggable Genome, Transmembrane





ORIGENE

MW: 248.44 kDa

Gene Summary: This gene encodes a mosaic protein that belongs to at least two families: the vacuolar protein

sorting 10 (VPS10) domain-containing receptor family, and the low density lipoprotein receptor (LDLR) family. The encoded protein also contains fibronectin type III repeats and an epidermal growth factor repeat. The encoded preproprotein is proteolytically processed to generate the mature receptor, which likely plays roles in endocytosis and sorting. Mutations in this gene may be associated with Alzheimer's disease. [provided by RefSeq, Feb 2016]