

Product datasheet for RC204487L2V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SLC1A4 (NM_003038) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SLC1A4 (NM_003038) Human Tagged ORF Clone Lentiviral Particle

Symbol: SLC1A4

Synonyms: ASCT1; SATT; SPATCCM

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_003038 **ORF Size:** 1596 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC204487).

Sequence:

OTI Disclaimer: 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 003038.2, NP 003029.2

 RefSeq Size:
 4611 bp

 RefSeq ORF:
 1599 bp

 Locus ID:
 6509

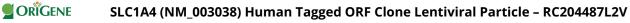
 UniProt ID:
 P43007

 Cytogenetics:
 2p14

Domains: SDF

Protein Families: Druggable Genome, Transmembrane





MW: 55.7 kDa

Gene Summary: The protein encoded by this gene is a sodium-dependent neutral amino acid transporter for

alanine, serine, cysteine, and threonine. Defects in this gene have been associated with developmental delay, microcephaly, and intellectual disability. [provided by RefSeq, Jan 2017]