

Product datasheet for RR211274L4V

OriGene Technologies, Inc.

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Ltc4s (NM_053639) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ltc4s (NM_053639) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Ltc4s

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_053639

ORF Size: 450 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR211274).

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.

RefSeq: <u>NM 053639.2</u>, <u>NP 446091.2</u>

 RefSeq Size:
 506 bp

 RefSeq ORF:
 453 bp

 Locus ID:
 114097

 UniProt ID:
 Q925U2

 Cytogenetics:
 10q22

Gene Summary: conjugates leukotriene LTA4 with reduced glutathione (GSH) to form LTC4, mediates

inflammatory responses in mast cells, eosinophils, basophils, monocytes-macrophages, and

platelets [RGD, Feb 2006]

