

Product datasheet for RC210624L4V

OriGene Technologies, Inc.

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GLUT9 (SLC2A9) (NM_020041) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GLUT9 (SLC2A9) (NM_020041) Human Tagged ORF Clone Lentiviral Particle

Symbol: GLUT9

Synonyms: GLUT9; GLUTX; UAQTL2; URATv1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_020041 **ORF Size:** 1620 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC210624).

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.

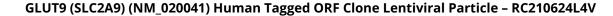
RefSeg: NM 020041.2

RefSeq Size: 1874 bp
RefSeq ORF: 1623 bp
Locus ID: 56606
UniProt ID: Q9NRM0
Cytogenetics: 4p16.1

Protein Families: Transmembrane

MW: 58.5 kDa







Gene Summary:

This gene encodes a member of the SLC2A facilitative glucose transporter family. Members of this family play a significant role in maintaining glucose homeostasis. The encoded protein may play a role in the development and survival of chondrocytes in cartilage matrices. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]