

Product datasheet for RC227134L3V

OriGene Technologies, Inc.

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Glucose Transporter 5 GLUT5 (SLC2A5) (NM_001135585) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Glucose Transporter 5 GLUT5 (SLC2A5) (NM_001135585) Human Tagged ORF Clone Lentiviral

Particle

Symbol: Glucose Transporter 5 GLUT5

Synonyms: GLUT-5; GLUT5

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001135585

ORF Size: 732 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC227134).

OTI Disclaimer:

Sequence:

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 001135585.1</u>

 RefSeq ORF:
 735 bp

 Locus ID:
 6518

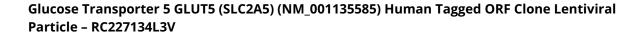
 UniProt ID:
 P22732

 Cytogenetics:
 1p36.23

Protein Families: Transmembrane

MW: 26.3 kDa







Gene Summary:

The protein encoded by this gene is a fructose transporter responsible for fructose uptake by the small intestine. The encoded protein also is necessary for the increase in blood pressure due to high dietary fructose consumption. [provided by RefSeq, Jun 2016]