

Product datasheet for **RC202647L4V**

GLUT9 (SLC2A9) (NM_001001290) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GLUT9 (SLC2A9) (NM_001001290) 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_001001290
ORF Size:	1533 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202647).
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:	NM_001001290.1 , NP_001001290.1
RefSeq Size:	1885 bp
RefSeq ORF:	1536 bp
Locus ID:	56606
UniProt ID:	Q9NRM0
Cytogenetics:	4p16.1
Protein Families:	Transmembrane
MW:	55.7 kDa



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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]