

## Product datasheet for **RC216281L4V**

### SLC6A16 (NM\_014037) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC6A16 (NM_014037) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC6A16
Synonyms:	NT5; NTT5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014037
ORF Size:	2208 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216281).
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. <a href="#">More info</a>
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:	<a href="#">NM_014037.2</a>
RefSeq Size:	2945 bp
RefSeq ORF:	2211 bp
Locus ID:	28968
UniProt ID:	<a href="#">Q9GZN6</a>
Cytogenetics:	19q13.33
Protein Families:	Druggable Genome, Transmembrane
MW:	82 kDa


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**Gene Summary:**

SLC6A16 shows structural characteristics of an Na(+)- and Cl(-)-dependent neurotransmitter transporter, including 12 transmembrane (TM) domains, intracellular N and C termini, and large extracellular loops containing multiple N-glycosylation sites.[supplied by OMIM, Mar 2008]