

Product datasheet for RR206578L4V

OriGene Technologies, Inc.

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Slc17a8 (NM_153725) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Slc17a8 (NM_153725) Rat Tagged ORF Clone Lentiviral Particle

Symbol:Slc17a8Synonyms:Vglut3

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_153725 **ORF Size:** 1764 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR206578).

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 153725.1, NP 714947.1

RefSeq Size: 3172 bp
RefSeq ORF: 1767 bp
Locus ID: 266767
UniProt ID: Q7TSF2
Cytogenetics: 7q13

Gene Summary: has glutamate transporter activity; may play a role in glutamate transport in synaptic vesicles

of cholinergic and serotoninergic neurons [RGD, Feb 2006]

