

## Product datasheet for RC230220L3V

## OriGene Technologies, Inc.

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## SLC38A6 (NM\_001172702) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** SLC38A6 (NM\_001172702) Human Tagged ORF Clone Lentiviral Particle

Symbol: SLC38A6

Synonyms: NAT-1; SNAT6

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_001172702

ORF Size: 1563 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC230220).

Sequence:
OTI Disclaimer:

Cytogenetics:

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 001172702.1, NP 001166173.1

14q23.1

 RefSeq ORF:
 1566 bp

 Locus ID:
 145389

 UniProt ID:
 Q8IZM9

**Protein Families:** Transmembrane

**MW:** 58.4 kDa







**Gene Summary:** 

Probable sodium-dependent amino acid/proton antiporter, could be a neuronal transporter for glutamate.[UniProtKB/Swiss-Prot Function]