

## Product datasheet for **RC201980L4V**

### SLC31A1 (NM\_001859) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC31A1 (NM_001859) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC31A1
Synonyms:	COPT1; CTR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001859
ORF Size:	570 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201980).
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_001859.2</a>
RefSeq Size:	4735 bp
RefSeq ORF:	573 bp
Locus ID:	1317
UniProt ID:	<a href="#">O15431</a>
Cytogenetics:	9q32
Domains:	Ctr
Protein Families:	Transmembrane



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**MW:** 20.9 kDa

**Gene Summary:** The protein encoded by this gene is a high-affinity copper transporter found in the cell membrane. The encoded protein functions as a homotrimer to effect the uptake of dietary copper. [provided by RefSeq, Aug 2011]