

## Product datasheet for **RC206314L4V**

### SULT4A1 (NM\_014351) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SULT4A1 (NM_014351) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SULT4A1
Synonyms:	BR-STL-1; BRSTL1; DJ388M5.3; hBR-STL-1; NST; SULTX3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014351
ORF Size:	849 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206314).
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_014351.3</a>
RefSeq Size:	2465 bp
RefSeq ORF:	855 bp
Locus ID:	25830
UniProt ID:	<a href="#">Q9BR01</a>
Cytogenetics:	22q13.31
Domains:	Sulfotransfer
MW:	33 kDa



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**Gene Summary:**

This gene encodes a member of the sulfotransferase family. The encoded protein is a brain-specific sulfotransferase believed to be involved in the metabolism of neurotransmitters. Polymorphisms in this gene may be associated with susceptibility to schizophrenia. [provided by RefSeq, Jul 2008]