

## Product datasheet for RC211131L4V

### MTCH1 (NM\_014341) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MTCH1 (NM_014341) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MTCH1
Synonyms:	CGI-64; PIG60; PSAP; SLC25A49
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014341
ORF Size:	1116 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211131).
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_014341.1</a>
RefSeq Size:	2283 bp
RefSeq ORF:	1119 bp
Locus ID:	23787
UniProt ID:	<a href="#">Q9NZJ7</a>
Cytogenetics:	6p21.2
Domains:	mito_carr
Protein Families:	Transmembrane


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**MW:** 39.9 kDa

**Gene Summary:** This gene encodes a member of the mitochondrial carrier family. The encoded protein is localized to the mitochondrion inner membrane and induces apoptosis independent of the proapoptotic proteins Bax and Bak. Pseudogenes on chromosomes 6 and 11 have been identified for this gene. Alternatively spliced transcript variants encoding multiple isoforms have been observed. [provided by RefSeq, Oct 2012]