

## Product datasheet for **RC200604L2V**

### Cytochrome b5 Outer Mitochondrial Membrane (CYB5B) (NM\_030579) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cytochrome b5 Outer Mitochondrial Membrane (CYB5B) (NM_030579) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Cytochrome b5 Outer Mitochondrial Membrane
Synonyms:	CYB5-M; CYPB5M; OMB5
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_030579
ORF Size:	438 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200604).
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_030579.2</a> , <a href="#">NP_085056.1</a>
RefSeq Size:	4286 bp
RefSeq ORF:	453 bp
Locus ID:	80777
UniProt ID:	<a href="#">O43169</a>
Cytogenetics:	16q22.1
Domains:	heme_1



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**Protein Families:** Transmembrane

**MW:** 16.3 kDa

**Gene Summary:** Cytochrome b5 is a membrane-bound hemoprotein functioning as an electron carrier for several membrane-bound oxygenases.[UniProtKB/Swiss-Prot Function]