

Product datasheet for **RC200604L4V**

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: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| 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. 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_030579.2 , NP_085056.1 |
| RefSeq Size: | 4286 bp |
| RefSeq ORF: | 453 bp |
| Locus ID: | 80777 |
| UniProt ID: | O43169 |
| 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]