

## Product datasheet for **RC205203L4V**

### **CYB5R4 (NM\_016230) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CYB5R4 (NM_016230) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CYB5R4
Synonyms:	cb5/cb5R; dj676j13.1; NCB5OR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016230
ORF Size:	1563 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205203).
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_016230.3</a>
RefSeq Size:	2259 bp
RefSeq ORF:	1566 bp
Locus ID:	51167
UniProt ID:	<a href="#">Q7L1T6</a>
Cytogenetics:	6q14.2
Domains:	heme_1, NAD_binding_1, FAD_binding_6, CS
Protein Families:	Druggable Genome



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**MW:** 59.5 kDa

**Gene Summary:** NCB5OR is a flavohemoprotein that contains functional domains found in both cytochrome b5 (CYB5A; MIM 613218) and CYB5 reductase (CYB5R3; MIM 613213) (Zhu et al., 1999 [PubMed 10611283]).[supplied by OMIM, Jan 2010]