

## Product datasheet for MR204189L3

### Cyb5r3 (NM\_029787) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cyb5r3 (NM_029787) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cyb5r3
Synonyms:	0610016L08Rik; 2500002N19Rik; C85115; Dia-1; Dia1; WU:AL591952.1-001; WU:AL591952.1-002
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
E. coli Selection:	Chloramphenicol (34 ug/mL)
Cell Selection:	Puromycin
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204189).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.

ACCN:	NM_029787
ORF Size:	906 bp



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<b>OTI Disclaimer:</b>	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>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>RefSeq:</b>	<a href="#">NM_029787.2</a>
<b>RefSeq Size:</b>	2066 bp
<b>RefSeq ORF:</b>	906 bp
<b>Locus ID:</b>	109754
<b>UniProt ID:</b>	<a href="#">Q9DCN2</a>
<b>Gene Summary:</b>	Desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.[UniProtKB/Swiss-Prot Function]