

## Product datasheet for **RC201789L2V**

### **COPB2 (NM\_004766) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	COPB2 (NM_004766) Human Tagged ORF Clone Lentiviral Particle
Symbol:	COPB2
Synonyms:	beta'-COP; MCPH19
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_004766
ORF Size:	2718 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201789).
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_004766.1</a>
RefSeq Size:	3142 bp
RefSeq ORF:	2721 bp
Locus ID:	9276
UniProt ID:	<a href="#">P35606</a>
Cytogenetics:	3q23
Domains:	WD40, Coatomer_WDAD
Protein Families:	Druggable Genome



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**MW:** 102.5 kDa

**Gene Summary:** The Golgi coatomer complex (see MIM 601924) constitutes the coat of nonclathrin-coated vesicles and is essential for Golgi budding and vesicular trafficking. It consists of 7 protein subunits, including COPB2.[supplied by OMIM, Jul 2002]