

## Product datasheet for **RC205881L3V**

### beta II Tubulin (TUBB2A) (NM\_001069) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	beta II Tubulin (TUBB2A) (NM_001069) Human Tagged ORF Clone Lentiviral Particle
Symbol:	beta II Tubulin
Synonyms:	CDCBM5; TUBB; TUBB2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001069
ORF Size:	1335 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205881).
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_001069.2</a>
RefSeq Size:	1621 bp
RefSeq ORF:	1338 bp
Locus ID:	7280
UniProt ID:	<a href="#">Q13885</a>
Cytogenetics:	6p25.2
Domains:	tubulin
Protein Families:	Druggable Genome



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**Protein Pathways:** Gap junction, Pathogenic Escherichia coli infection

**MW:** 49.9 kDa

**Gene Summary:** Microtubules, key participants in processes such as mitosis and intracellular transport, are composed of heterodimers of alpha- and beta-tubulins. The protein encoded by this gene is a beta-tubulin. Defects in this gene are associated with complex cortical dysplasia with other brain malformations-5. Two transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2015]