

Product datasheet for **RC213889L4V**

TUBB8 (NM_177987) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TUBB8 (NM_177987) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TUBB8
Synonyms:	bA631M21.2; OOMD; OOMD2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177987
ORF Size:	1332 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213889).
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_177987.1 , NP_817124.1
RefSeq Size:	1335 bp
RefSeq ORF:	1335 bp
Locus ID:	347688
UniProt ID:	Q3ZCM7
Cytogenetics:	10p15.3
Protein Pathways:	Gap junction, Pathogenic Escherichia coli infection
MW:	49.6 kDa



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Gene Summary:

The protein encoded by this gene represents the primary beta-tubulin subunit of oocytes and the early embryo. Defects in this gene, which is primate-specific, are a cause of oocyte maturation defect 2 and infertility. [provided by RefSeq, Mar 2016]