

Product datasheet for **RC211175L4V**

TUBA8 (NM_018943) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TUBA8 (NM_018943) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TUBA8
Synonyms:	CDCBM8; TUBAL2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018943
ORF Size:	1347 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211175).
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_018943.1
RefSeq Size:	2124 bp
RefSeq ORF:	1350 bp
Locus ID:	51807
UniProt ID:	Q9NY65
Cytogenetics:	22q11.21
Domains:	tubulin
Protein Families:	Druggable Genome



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Protein Pathways: Gap junction, Pathogenic Escherichia coli infection

MW: 50.1 kDa

Gene Summary: This gene encodes a member of the alpha tubulin protein family. Alpha tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. Mutations in this gene are associated with polymicrogyria and optic nerve hypoplasia. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2010]