

Product datasheet for **RC205008L4V**

Tubulin (TUBA1B) (NM_006082) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tubulin (TUBA1B) (NM_006082) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Tubulin
Synonyms:	K-ALPHA-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006082
ORF Size:	1353 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205008).
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_006082.2
RefSeq Size:	1771 bp
RefSeq ORF:	1356 bp
Locus ID:	10376
UniProt ID:	P68363
Cytogenetics:	12q13.12
Domains:	tubulin
Protein Families:	Druggable Genome



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Protein Pathways: Gap junction, Pathogenic Escherichia coli infection

MW: 50.2 kDa

Gene Summary: Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. [UniProtKB/Swiss-Prot Function]