

Product datasheet for **MR207207L4V**

Tubg1 (NM_134024) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tubg1 (NM_134024) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tubg1
Synonyms:	1500010O08Rik; AI451582; AI503389; Tubg
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_134024
ORF Size:	1356 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207207).
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_134024.2
RefSeq Size:	1609 bp
RefSeq ORF:	1356 bp
Locus ID:	103733
UniProt ID:	P83887
Cytogenetics:	11 64.24 cM



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Gene Summary:

Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation (By similarity).[UniProtKB/Swiss-Prot Function]