

Product datasheet for **MR215976L3V**

Ttll3 (NM_133923) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ttll3 (NM_133923) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ttll3
Synonyms:	4833441J24Rik; A1450050
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_133923
ORF Size:	2781 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215976).
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_133923.6
RefSeq Size:	3125 bp
RefSeq ORF:	2784 bp
Locus ID:	101100
UniProt ID:	A4Q9E5
Cytogenetics:	6 E3



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Gene Summary:

Monoglycylase which modifies alpha- and beta-tubulin, generating side chains of glycine on the gamma-carboxyl groups of specific glutamate residues within the C-terminal tail of alpha- and beta-tubulin. Involved in the side-chain initiation step of the glycylation reaction by adding a single glycine chain to generate monoglycine side chains. Not involved in elongation step of the polyglycylation reaction.[UniProtKB/Swiss-Prot Function]