

Product datasheet for **MR208643L4V**

Treh (BC019214) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Treh (BC019214) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Treh
Synonyms:	2210412M19Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC019214
ORF Size:	1623 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208643).
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:	BC019214.1
RefSeq Size:	1972 bp
RefSeq ORF:	1625 bp
Locus ID:	58866
Cytogenetics:	9 A5.2



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Gene Summary:

This gene belongs to the alpha-glucosidase family, whose members encode enzymes that carry out hydrolysis of alpha-glucoside bonds of a variety of carbohydrates. The enzyme encoded by this gene uses the disaccharide trehalose as a highly specific substrate and converts it into two glucose molecules. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2013]