

## Product datasheet for **MR202949L3V**

### **Gsto1 (NM\_010362) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Gsto1 (NM_010362) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gsto1
Synonyms:	AA407097; AI194287; AU018802; GST; Gsto-1; Gstx; p2; p28; Spg-r
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_010362
ORF Size:	723 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202949).
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. <a href="#">More info</a>
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:	<a href="#">NM_010362.2</a> , <a href="#">NP_034492.1</a>
RefSeq Size:	1163 bp
RefSeq ORF:	723 bp
Locus ID:	14873
UniProt ID:	<a href="#">O09131</a>
Cytogenetics:	19 D1



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**Gene Summary:**

This gene encodes a member of the omega class of glutathione S-transferase (GST) proteins. GSTs are involved in the metabolism of xenobiotics and carcinogens. There is evidence that the encoded protein is involved in the biotransformation of arsenic. [provided by RefSeq, Dec 2015]