

## Product datasheet for **RR207335L4V**

### Gsto2 (NM\_001012071) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Gsto2 (NM_001012071) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Gsto2
Synonyms:	GSTO 2-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001012071
ORF Size:	744 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207335).
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_001012071.1</a> , <a href="#">NP_001012071.1</a>
RefSeq Size:	1415 bp
RefSeq ORF:	747 bp
Locus ID:	309465
UniProt ID:	<a href="#">Q6AXV9</a>
Cytogenetics:	1q54



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**Gene Summary:**

Exhibits glutathione-dependent thiol transferase activity. Has high dehydroascorbate reductase activity and may contribute to the recycling of ascorbic acid. Participates in the biotransformation of inorganic arsenic and reduces monomethylarsonic acid (MMA).  
[UniProtKB/Swiss-Prot Function]