

Product datasheet for **MR215287L4V**

Gls (NM_001081081) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gls (NM_001081081) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gls
Synonyms:	6330442B14; AI314027; B230365M23Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001081081
ORF Size:	2022 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215287).
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_001081081.2 , NP_001074550.1
RefSeq Size:	4974 bp
RefSeq ORF:	2025 bp
Locus ID:	14660
UniProt ID:	D3Z7P3
Cytogenetics:	1 26.86 cM
Gene Summary:	Catalyzes the first reaction in the primary pathway for the renal catabolism of glutamine. Plays a role in maintaining acid-base homeostasis. Regulates the levels of the neurotransmitter glutamate in the brain.[UniProtKB/Swiss-Prot Function]



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