

## Product datasheet for **MR215727L4V**

### Tex2 (NM\_198292) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Tex2 (NM_198292) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tex2
Synonyms:	4930568E07Rik; AI553404; Def-5; Taz4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198292
ORF Size:	3384 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215727).
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_198292.3</a> , <a href="#">NP_938034.2</a>
RefSeq Size:	4947 bp
RefSeq ORF:	3387 bp
Locus ID:	21763
UniProt ID:	<a href="#">Q6ZPJ0</a>
Cytogenetics:	11 69.46 cM



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**Gene Summary:**

During endoplasmic reticulum (ER) stress or when cellular ceramide levels increase, may induce contacts between the ER and medial-Golgi complex to facilitate non-vesicular transport of ceramides from the ER to the Golgi complex where they are converted to complex sphingolipids, preventing toxic ceramide accumulation.[UniProtKB/Swiss-Prot Function]