

Product datasheet for **MR222944L4V**

Glipr111 (NM_027018) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Glipr111 (NM_027018) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Glipr111
Synonyms:	1700011E04Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027018
ORF Size:	708 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222944).
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_027018.1 , NP_081294.1
RefSeq Size:	899 bp
RefSeq ORF:	711 bp
Locus ID:	69286
UniProt ID:	Q9DAG6
Cytogenetics:	10 D2



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Gene Summary:

Plays a role in the binding between sperm and oocytes (PubMed:20219979). Component of epididymosomes, one type of membranous microvesicles which mediate the transfer of lipids and proteins to spermatozoa plasma membrane during epididymal maturation. Also component of the CD9-positive microvesicles found in the cauda region.[UniProtKB/Swiss-Prot Function]