

Product datasheet for **MR201613L3V**

Fgl1 (BC029734) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fgl1 (BC029734) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fgl1
Synonyms:	Mfire1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC029734
ORF Size:	540 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201613).
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:	BC029734.1
RefSeq Size:	1104 bp
RefSeq ORF:	542 bp
Locus ID:	234199
Cytogenetics:	8 A4



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Gene Summary:

Immune suppressive molecule that inhibits antigen-specific T-cell activation by acting as a major ligand of LAG3 (PubMed:30580966). Responsible for LAG3 T-cell inhibitory function (PubMed:30580966). Binds LAG3 independently from MHC class II (MHC-II) (PubMed:30580966). In addition to its role in inhibiting inflammatory immune responses, also plays a role in hepatocytes (By similarity). Under normal physiological conditions, primarily secreted from hepatocytes and contributes to its mitogenic and metabolic functions (By similarity).[UniProtKB/Swiss-Prot Function]