

## Product datasheet for **MR227380L4V**

### **Ikzf3 (NM\_011771) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Ikzf3 (NM_011771) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ikzf3
Synonyms:	5830411O07Rik; Aiolos; Zfpn1a3; Znfn1a3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011771
ORF Size:	1521 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227380).
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_011771.1</a> , <a href="#">NP_035901.1</a>
RefSeq Size:	4098 bp
RefSeq ORF:	1524 bp
Locus ID:	22780
UniProt ID:	<a href="#">O08900</a>
Cytogenetics:	11 D


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**Gene Summary:**

Transcription factor that plays an important role in the regulation of lymphocyte differentiation. Binds to GGGAA. Plays an essential role in regulation of B-cell differentiation, proliferation and maturation to an effector state. Involved in regulating BCL2 expression and controlling apoptosis in T-cells in an IL2-dependent manner.[UniProtKB/Swiss-Prot Function]