

## Product datasheet for **MR222210L4V**

### Fezf1 (NM\_028462) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Fezf1 (NM_028462) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fezf1
Synonyms:	3110069A13Rik; Fez; fez-like; Zfp312-like
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028462
ORF Size:	1428 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222210).
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_028462.1</a> , <a href="#">NP_082738.1</a>
RefSeq Size:	2308 bp
RefSeq ORF:	1428 bp
Locus ID:	73191
UniProt ID:	<a href="#">Q0VDQ9</a>
Cytogenetics:	6 A3.1



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**Gene Summary:**

Transcription repressor. Involved in the axonal projection and proper termination of olfactory sensory neurons (OSN). Plays a role in rostro-caudal patterning of the diencephalon and in prethalamic formation. Expression is required in OSN to cell-autonomously regulate OSN axon projections. Regulates non-cell-autonomously the layer formation of the olfactory bulb development and the interneurons. May be required for correct rostral migration of the interneuron progenitors.[UniProtKB/Swiss-Prot Function]