

## Product datasheet for **MR221854L4V**

### **Fgf13 (NM\_010200) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Fgf13 (NM_010200) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fgf13
Synonyms:	Fhf2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010200
ORF Size:	735 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221854).
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_010200.2</a>
RefSeq Size:	2506 bp
RefSeq ORF:	738 bp
Locus ID:	14168
UniProt ID:	<a href="#">P70377</a>
Cytogenetics:	X 33.31 cM



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**Gene Summary:**

Microtubule-binding protein which directly binds tubulin and is involved in both polymerization and stabilization of microtubules. Through its action on microtubules, may participate to the refinement of axons by negatively regulating axonal and leading processes branching. Plays a crucial role in neuron polarization and migration in the cerebral cortex and the hippocampus.[UniProtKB/Swiss-Prot Function]