

## Product datasheet for **MR226327L3V**

### **Fgf4 (NM\_010202) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Fgf4 (NM_010202) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fgf4
Synonyms:	Fgf-4; Fgfk; HBGF-4; hst; hst-1; Hst1; Hstf-1; kFGF; KS3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_010202
ORF Size:	612 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226327).
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_010202.5</a> , <a href="#">NP_034332.2</a>
RefSeq Size:	3030 bp
RefSeq ORF:	609 bp
Locus ID:	14175
UniProt ID:	<a href="#">P11403</a>
Cytogenetics:	7 88.88 cM



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**Gene Summary:**

Plays an important role in the regulation of embryonic development, cell proliferation, and cell differentiation. Is essential for survival of the postimplantation mouse embryo. Required for normal limb and cardiac valve development during embryogenesis.[UniProtKB/Swiss-Prot Function]