

## Product datasheet for **RR210949L3V**

### **Fgf23 (NM\_130754) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Fgf23 (NM_130754) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Fgf23
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_130754
ORF Size:	753 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210949).
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_130754.1</a> , <a href="#">NP_570110.1</a>
RefSeq Size:	756 bp
RefSeq ORF:	756 bp
Locus ID:	170583
UniProt ID:	<a href="#">Q8VI82</a>
Cytogenetics:	4q42



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**Gene Summary:**

Regulator of phosphate homeostasis (By similarity). Inhibits renal tubular phosphate transport by reducing SLC34A1 levels (By similarity). Regulator of vitamin-D metabolism (By similarity). Negatively regulates osteoblasts differentiation and matrix mineralization (By similarity). Acts directly on the parathyroid to decrease PTH secretion. Upregulates EGR1 expression in the presence of KL.[UniProtKB/Swiss-Prot Function]