

Product datasheet for MR202264L4V

OriGene Technologies, Inc.

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Fgf21 (NM_020013) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Fgf21 (NM 020013) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Fgf21

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_020013

ORF Size: 630 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR202264).

Sequence:
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. More info

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: <u>NM 020013.4</u>, <u>NP 064397.1</u>

 RefSeq Size:
 947 bp

 RefSeq ORF:
 633 bp

 Locus ID:
 56636

 UniProt ID:
 Q9][N1

 Cytogenetics:
 7 B3

Gene Summary: Stimulates glucose uptake in differentiated adipocytes via the induction of glucose

transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity probably

requires the presence of KLB.[UniProtKB/Swiss-Prot Function]

