

Product datasheet for MR203061L3V

OriGene Technologies, Inc.

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Fgfbp3 (NM_028263) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Fgfbp3 (NM_028263) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Fgfbp3

Synonyms: 2610306H15Rik; Fgf-bp3

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 028263

ORF Size: 735 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR203061).

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 028263.1</u>

 RefSeq Size:
 1775 bp

 RefSeq ORF:
 753 bp

 Locus ID:
 72514

 UniProt ID:
 Q1HCM0

Cytogenetics: 19 C2





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Gene Summary:

Heparin-binding protein which binds to FGF2, prevents binding of FGF2 to heparin and probably inhibits immobilization of FGF2 on extracellular matrix glycosaminoglycans, allowing its release and subsequent activation of FGFR signaling which leads to increased vascular permeability.[UniProtKB/Swiss-Prot Function]