

Product datasheet for RC206599L3V

OriGene Technologies, Inc.

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FRZB (NM_001463) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FRZB (NM 001463) Human Tagged ORF Clone Lentiviral Particle

Symbol: FRZB

Synonyms: FRE; FRITZ; FRP-3; FRZB-1; FRZB-PEN; FRZB1; FZRB; hFIZ; OS1; SFRP3; SRFP3

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 001463

ORF Size: 975 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC206599).

OTI Disclaimer:

Sequence:

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 001463.2</u>

RefSeq Size: 2058 bp
RefSeq ORF: 978 bp
Locus ID: 2487
UniProt ID: Q92765
Cytogenetics: 2q32.1
Domains: FRI, NTR





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Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling -

Wnt Signaling pathway

MW: 36.1 kDa

Gene Summary: The protein encoded by this gene is a secreted protein that is involved in the regulation of

bone development. Defects in this gene are a cause of female-specific osteoarthritis (OA)

susceptibility. [provided by RefSeq, Apr 2010]