Product datasheet for RC221597L4V

Fibulin 1 (FBLN1) (NM_006486) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fibulin 1 (FBLN1) (NM_006486) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Fibulin 1
Synonyms:	FBLN; FIBL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006486
ORF Size:	2109 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221597).
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:	NM_006486.2
RefSeq Size:	2947 bp
RefSeq ORF:	2112 bp
Locus ID:	2192
UniProt ID:	P23142
Cytogenetics:	22q13.31
Domains:	ANATO, EGF_CA, EGF, EGF
Protein Families:	Secreted Protein

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MW: 77.24 kDa

Gene Summary: Fibulin 1 is a secreted glycoprotein that becomes incorporated into a fibrillar extracellular matrix. Calcium-binding is apparently required to mediate its binding to laminin and nidogen. It mediates platelet adhesion via binding fibrinogen. Four splice variants which differ in the 3' end have been identified. Each variant encodes a different isoform, but no functional distinctions have been identified among the four variants. [provided by RefSeq, Jul 2008]