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Product datasheet for RC211274L2V

FGF17 (NM_003867) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FGF17 (NM_003867) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FGF17
Synonyms:	FGF-13; FGF-17; HH20
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_003867
ORF Size:	648 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC211274).`
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_003867.2
RefSeq Size:	1238 bp
RefSeq ORF:	651 bp
Locus ID:	8822
UniProt ID:	O60258
Cytogenetics:	8p21.3
Protein Families:	Secreted Protein
Protein Pathways:	MAPK signaling pathway, Melanoma, Pathways in cancer, Regulation of actin cytoskeleton

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MW: 24.9 kDa

Gene Summary: This gene encodes a member of the fibroblast growth factor (FGF) family. Member of the FGF family possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein is expressed during embryogenesis and in the adult cerebellum and cortex and may be essential for vascular growth and normal brain development. Mutations in this gene are the cause of hypogonadotropic hypogonadism 20 with or without anosmia. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]