Product datasheet for RC200443L2V

PLGF (PGF) (NM_002632) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PLGF (PGF) (NM_002632) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLGF
Synonyms:	D12S1900; PGFL; PIGF; PLGF; PlGF-2; SHGC-10760
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002632
ORF Size:	510 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200443).
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_002632.4
RefSeq Size:	1758 bp
RefSeq ORF:	513 bp
Locus ID:	5228
UniProt ID:	P49763
Cytogenetics:	14q24.3
Domains:	PDGF
Protein Families:	Druggable Genome, Secreted Protein

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Protein Pathways: Bladder cancer, Focal adhesion, mTOR signaling pathway, Pancreatic cancer, Pathways in cancer, Renal cell carcinoma

MW: 19.2 kDa

Gene Summary: This gene encodes a growth factor found in placenta which is homologous to vascular endothelial growth factor. Alternatively spliced transcripts encoding different isoforms have been found for this gene.[provided by RefSeq, Jun 2011]