

Product datasheet for **RC205900L4V**

Epiphycan (EPYC) (NM_004950) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Epiphycan (EPYC) (NM_004950) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Epiphycan
Synonyms:	DSPG3; Pg-Lb; PGLB; SLRR3B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004950
ORF Size:	966 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205900).
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_004950.3
RefSeq Size:	1594 bp
RefSeq ORF:	969 bp
Locus ID:	1833
UniProt ID:	Q99645
Cytogenetics:	12q21.33
Domains:	LRRNT, LRR, LRR_TYP
Protein Families:	Secreted Protein



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MW: 36.58 kDa

Gene Summary: Dermatan sulfate proteoglycan 3 is a member of the small leucine-rich repeat proteoglycan family. This gene is composed of seven exons. It regulates fibrillogenesis by interacting with collagen fibrils and other extracellular matrix proteins. [provided by RefSeq, Jul 2008]