

Product datasheet for **RC207588L4V**

Dermatopontin (DPT) (NM_001937) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dermatopontin (DPT) (NM_001937) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Dermatopontin
Synonyms:	TRAMP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001937
ORF Size:	603 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207588).
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_001937.3
RefSeq Size:	1749 bp
RefSeq ORF:	606 bp
Locus ID:	1805
UniProt ID:	Q07507
Cytogenetics:	1q24.2
Protein Families:	Secreted Protein
MW:	24 kDa



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Gene Summary:

Dermatopontin is an extracellular matrix protein with possible functions in cell-matrix interactions and matrix assembly. The protein is found in various tissues and many of its tyrosine residues are sulphated. Dermatopontin is postulated to modify the behavior of TGF-beta through interaction with decorin. [provided by RefSeq, Jul 2008]