

Product datasheet for **MR216143L3V**

Dpt (NM_019759) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

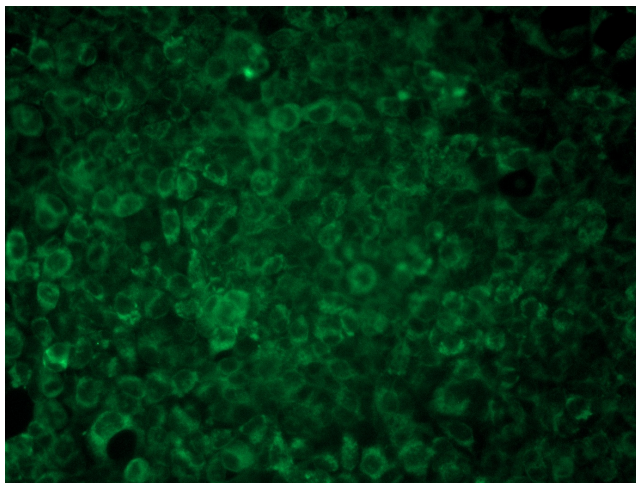
Product Type:	Lentiviral Particles
Product Name:	Dpt (NM_019759) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dpt
Synonyms:	1810032B19Rik; 5033416F05Rik; EQ-1; Eq1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_019759
ORF Size:	603 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216143).
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_019759.2
RefSeq Size:	1636 bp
RefSeq ORF:	606 bp
Locus ID:	56429
UniProt ID:	Q9QZZ6
Cytogenetics:	1 H2.2



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Gene Summary:

Seems to mediate adhesion by cell surface integrin binding. May serve as a communication link between the dermal fibroblast cell surface and its extracellular matrix environment. Enhances TGFB1 activity (By similarity). Inhibits cell proliferation. Accelerates collagen fibril formation, and stabilizes collagen fibrils against low-temperature dissociation. [UniProtKB/Swiss-Prot Function]

Product images:

[MR216143L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR216143L3V particle to overexpress human Dpt-Myc-DDK fusion protein.