

## Product datasheet for **RC201937L4V**

### **DCTN6 (NM\_006571) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	DCTN6 (NM_006571) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DCTN6
Synonyms:	p27; WS-3; WS3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006571
ORF Size:	570 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201937).
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. <a href="#">More info</a>
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:	<a href="#">NM_006571.2</a>
RefSeq Size:	1126 bp
RefSeq ORF:	573 bp
Locus ID:	10671
UniProt ID:	<a href="#">O00399</a>
Cytogenetics:	8p12
Domains:	hexapep
MW:	20.7 kDa


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**Gene Summary:**

The protein encoded by this gene contains an RGD (Arg-Gly-Asp) motif in the N-terminal region, which confers adhesive properties to macromolecular proteins like fibronectin. It shares a high degree of sequence similarity with the mouse homolog, which has been suggested to play a role in mitochondrial biogenesis. The exact biological function of this gene is not known. [provided by RefSeq, Jul 2008]