

## Product datasheet for **RC205442L2V**

### VTA1 (NM\_016485) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	VTA1 (NM_016485) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VTA1
Synonyms:	C6orf55; DRG-1; DRG1; HSPC228; LIP5; My012; SBP1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_016485
ORF Size:	921 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205442).
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_016485.3</a>
RefSeq Size:	3371 bp
RefSeq ORF:	924 bp
Locus ID:	51534
UniProt ID:	<a href="#">Q9NP79</a>
Cytogenetics:	6q24.1-q24.2
Domains:	DUF605
Protein Pathways:	Endocytosis



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**MW:** 33.9 kDa

**Gene Summary:** C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal compartment involved in sorting membrane proteins for degradation in lysosomes (Ward et al., 2005 [PubMed 15644320]).[supplied by OMIM, Mar 2008]