

## Product datasheet for **RC220039L2V**

### COLEC10 (NM\_006438) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	COLEC10 (NM_006438) Human Tagged ORF Clone Lentiviral Particle
Symbol:	COLEC10
Synonyms:	3MC3; CL-10; CL-34; CLL1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_006438
ORF Size:	831 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220039).
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_006438.2</a>
RefSeq Size:	1708 bp
RefSeq ORF:	834 bp
Locus ID:	10584
UniProt ID:	<a href="#">Q9Y6Z7</a>
Cytogenetics:	8q24.12
MW:	30.7 kDa


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**Gene Summary:**

This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. The other members of this family are secreted proteins and bind to carbohydrate antigens on microorganisms facilitating their recognition and removal. This gene product is a cytosolic protein, a characteristic that suggests that it may have different biological functions than other C-lectins. [provided by RefSeq, Jul 2008]