

## Product datasheet for **RC203392L3V**

### CHODL (NM\_024944) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CHODL (NM_024944) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHODL
Synonyms:	C21orf68; MT75; PRED12
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024944
ORF Size:	819 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203392).
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_024944.2</a>
RefSeq Size:	2625 bp
RefSeq ORF:	822 bp
Locus ID:	140578
UniProt ID:	<a href="#">Q9H9P2</a>
Cytogenetics:	21q21.1
Domains:	CLECT
Protein Families:	Transmembrane



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**MW:** 30.4 kDa

**Gene Summary:** This gene encodes a type I membrane protein with a carbohydrate recognition domain characteristic of C-type lectins in its extracellular portion. In other proteins, this domain is involved in endocytosis of glycoproteins and exogenous sugar-bearing pathogens. This protein localizes predominantly to the perinuclear region. Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq, Feb 2011]