

## Product datasheet for **RC214451L3V**

### **CYLD (NM\_001042412) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CYLD (NM_001042412) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CYLD
Synonyms:	BRSS; CDMT; CYLD1; CYLDI; EAC; FTDALS8; MFT; MFT1; SBS; TEM; USPL2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001042412
ORF Size:	2859 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214451).
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_001042412.1</a>
RefSeq Size:	8608 bp
RefSeq ORF:	2862 bp
Locus ID:	1540
UniProt ID:	<a href="#">Q9NQZ7</a>
Cytogenetics:	16q12.1
Protein Families:	Druggable Genome
Protein Pathways:	RIG-I-like receptor signaling pathway



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**MW:** 107 kDa

**Gene Summary:** This gene encodes a cytoplasmic protein with three cytoskeletal-associated protein-glycine-conserved (CAP-GLY) domains that functions as a deubiquitinating enzyme. Mutations in this gene have been associated with cylindromatosis, multiple familial trichoepithelioma, and Brooke-Spiegler syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]