

## Product datasheet for **RC209794L3V**

### CRBN (NM\_016302) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CRBN (NM_016302) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CRBN
Synonyms:	MRT2; MRT2A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016302
ORF Size:	1326 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209794).
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_016302.2</a>
RefSeq Size:	2596 bp
RefSeq ORF:	1329 bp
Locus ID:	51185
UniProt ID:	<a href="#">Q96SW2</a>
Cytogenetics:	3p26.2
Domains:	LON
Protein Families:	Protease



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**MW:** 50.5 kDa

**Gene Summary:** This gene encodes a protein related to the Lon protease protein family. In rodents and other mammals this gene product is found in the cytoplasm localized with a calcium channel membrane protein, and is thought to play a role in brain development. Mutations in this gene are associated with autosomal recessive nonsyndromic cognitive disability. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]