

## Product datasheet for **RC209650L4V**

### OTUB2 (NM\_023112) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	OTUB2 (NM_023112) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OTUB2
Synonyms:	C14orf137; OTB2; OTU2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023112
ORF Size:	702 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209650).
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_023112.2</a>
RefSeq Size:	3873 bp
RefSeq ORF:	705 bp
Locus ID:	78990
UniProt ID:	<a href="#">Q96DC9</a>
Cytogenetics:	14q32.12
Protein Families:	Protease
MW:	27.2 kDa



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**Gene Summary:**

This gene encodes one of several deubiquitylating enzymes. Ubiquitin modification of proteins is needed for their stability and function; to reverse the process, deubiquitylating enzymes remove ubiquitin. This protein contains an OTU domain and binds Ubal (ubiquitin aldehyde); an active cysteine protease site is present in the OTU domain. [provided by RefSeq, Aug 2011]