

## Product datasheet for **RC209755L4V**

### USP25 (NM\_013396) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	USP25 (NM_013396) Human Tagged ORF Clone Lentiviral Particle
Symbol:	USP25
Synonyms:	USP21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013396
ORF Size:	3165 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209755).
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_013396.3</a>
RefSeq Size:	4968 bp
RefSeq ORF:	3168 bp
Locus ID:	29761
UniProt ID:	<a href="#">Q9UHP3</a>
Cytogenetics:	21q21.1
Domains:	UCH, UIM
Protein Families:	Protease



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**MW:** 122 kDa

**Gene Summary:** Ubiquitin (MIM 191339) is a highly conserved 76-amino acid protein involved in regulation of intracellular protein breakdown, cell cycle regulation, and stress response. Ubiquitin is released from degraded proteins by disassembly of the polyubiquitin chains, which is mediated by ubiquitin-specific proteases (USPs), such as USP25 (Valero et al., 1999 [PubMed 10644437]).[supplied by OMIM, Mar 2008]