

## Product datasheet for **RC225534L3V**

### USP46 (NM\_001134223) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	USP46 (NM_001134223) Human Tagged ORF Clone Lentiviral Particle
Symbol:	USP46
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001134223
ORF Size:	1077 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225534).
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_001134223.1</a>
RefSeq ORF:	1080 bp
Locus ID:	64854
UniProt ID:	<a href="#">P62068</a>
Cytogenetics:	4q12
Protein Families:	Druggable Genome, Protease
MW:	41.6 kDa



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**Gene Summary:**

Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP46 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM, Jun 2009]