

## Product datasheet for **RC229472L1V**

### USP24 (NM\_015306) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	USP24 (NM_015306) Human Tagged ORF Clone Lentiviral Particle
Symbol:	USP24
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_015306
ORF Size:	7860 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229472).
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_015306.2</a>
RefSeq ORF:	7863 bp
Locus ID:	23358
UniProt ID:	<a href="#">Q9UPU5</a>
Cytogenetics:	1p32.3
Protein Families:	Druggable Genome, Protease
MW:	294.2 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. USP24 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM, Mar 2008]