

Product datasheet for **RC209781L4V**

USP36 (NM_025090) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	USP36 (NM_025090) Human Tagged ORF Clone Lentiviral Particle
Symbol:	USP36
Synonyms:	DUB1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025090
ORF Size:	3369 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209781).
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. More info
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:	NM_025090.3 , NP_079366.3
RefSeq Size:	5234 bp
RefSeq ORF:	3372 bp
Locus ID:	57602
Cytogenetics:	17q25.3
Domains:	UCH
Protein Families:	Druggable Genome, Protease
MW:	122.8 kDa



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Gene Summary:

This gene encodes a member of the peptidase C19 or ubiquitin-specific protease family of cysteine proteases. Members of this family remove ubiquitin molecules from polyubiquitinated proteins. The encoded protein may deubiquitinate and stabilize the transcription factor c-Myc, also known as MYC, an important oncoprotein known to be upregulated in most human cancers. The encoded protease may also regulate the activation of autophagy. This gene exhibits elevated expression in some breast and lung cancers. [provided by RefSeq, Mar 2016]