

Product datasheet for **RC219178L3V**

USP4 (NM_199443) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	USP4 (NM_199443) Human Tagged ORF Clone Lentiviral Particle
Symbol:	USP4
Synonyms:	UNP; Unph
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_199443
ORF Size:	2748 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219178).
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_199443.2
RefSeq Size:	3979 bp
RefSeq ORF:	2751 bp
Locus ID:	7375
UniProt ID:	Q13107
Cytogenetics:	3p21.31
Protein Families:	Druggable Genome, Protease
MW:	104 kDa



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Gene Summary:

The protein encoded by this gene is a protease that deubiquitinates target proteins such as ADORA2A and TRIM21. The encoded protein shuttles between the nucleus and cytoplasm and is involved in maintaining operational fidelity in the endoplasmic reticulum. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]