

Product datasheet for **RC219120L3V**

USP40 (NM_018218) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	USP40 (NM_018218) Human Tagged ORF Clone Lentiviral Particle
Symbol:	USP40
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_018218
ORF Size:	3741 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219120).
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_018218.1 , NP_060688.1
RefSeq Size:	3744 bp
RefSeq ORF:	3708 bp
Locus ID:	55230
UniProt ID:	Q9NVE5
Cytogenetics:	2q37.1
Protein Families:	Protease
MW:	141.4 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. USP40 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM, Mar 2008]