

## **Product datasheet for RC219955L3**

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OriGene Technologies, Inc.

## USP35 (NM\_020798) Human Tagged Lenti ORF Clone

**Product data:** 

**Product Type:** Expression Plasmids

Product Name: USP35 (NM 020798) Human Tagged Lenti ORF Clone

Tag:Myc-DDKSymbol:USP35

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide

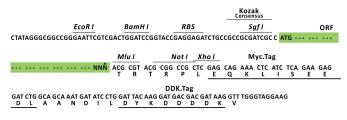
The ORF insert of this clone is exactly the same as(RC219955).

Sequence:

Restriction Sites: Sgfl-Mlul

**Cloning Scheme:** 





<sup>\*</sup> The last codon before the Stop codon of the ORF.

**ACCN:** NM\_020798 **ORF Size:** 3054 bp





## USP35 (NM\_020798) Human Tagged Lenti ORF Clone - RC219955L3

**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.

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:** 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 020798.1</u>

 RefSeq Size:
 4197 bp

 RefSeq ORF:
 3057 bp

 Locus ID:
 57558

 UniProt ID:
 Q9P2H5

**Protein Families:** Druggable Genome, Protease

11q14.1

**MW:** 113.2 kDa

Cytogenetics:

**Gene Summary:** This gene encodes a member of the peptidase C19 family of ubiquitin-specific proteases.

These deubiquitinating enzymes (DUBs) catalyze the removal of ubiquitin proteins from other proteins. The encoded protein associates with polarized mitochondria and has been shown to inhibit NF-kappa B activation and delay PARK2-mediated degradation of mitochondria. Expression of this gene is upregulated by the let-7a microRNA and reduced expression has

been observed in human tumor tissues. [provided by RefSeq, Jul 2017]