

Product datasheet for RC219955L4V

OriGene Technologies, Inc.

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USP35 (NM_020798) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: USP35 (NM_020798) Human Tagged ORF Clone Lentiviral Particle

Symbol: USP35

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_020798

ORF Size: 3054 bp

ORF Nucleotide

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

OTI Disclaimer:

Sequence:

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: <u>NM 020798.1</u>

 RefSeq Size:
 4197 bp

 RefSeq ORF:
 3057 bp

 Locus ID:
 57558

 UniProt ID:
 Q9P2H5

 Cytogenetics:
 11q14.1

Protein Families: Druggable Genome, Protease

MW: 113.2 kDa







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]