

## Product datasheet for RC208694L3V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## WDR58 (THOC6) (NM 024339) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** WDR58 (THOC6) (NM\_024339) Human Tagged ORF Clone Lentiviral Particle

Symbol: WDR58

**Synonyms:** fSAP35; WDR58

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_024339

ORF Size: 1023 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC208694).

Sequence:

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.

**RefSeg:** NM 024339.2

RefSeq Size: 1444 bp

RefSeq ORF: 1026 bp

**Locus ID:** 79228

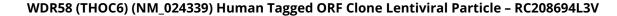
UniProt ID: Q86W42

Cytogenetics: 16p13.3

Domains: WD40

**MW:** 37.5 kDa







**Gene Summary:** 

This gene encodes a subunit of the multi-protein THO complex, which is involved in coordination between transcription and mRNA processing. The THO complex is a component of the TREX (transcription/export) complex, which is involved in transcription and export of mRNAs. A missense mutation in this gene is associated with a neurodevelopmental disorder called Beaulieu-Boycott-Innes syndrome. [provided by RefSeq, Dec 2016]