

Product datasheet for **RC208694L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024339
ORF Size:	1023 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208694).
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_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


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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]