

Product datasheet for **RC205497L4V**

WDR48 (NM_020839) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	WDR48 (NM_020839) Human Tagged ORF Clone Lentiviral Particle
Symbol:	WDR48
Synonyms:	Bun62; P80; SPG60; UAF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020839
ORF Size:	2031 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205497).
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_020839.2 , NP_065890.1
RefSeq Size:	3705 bp
RefSeq ORF:	2034 bp
Locus ID:	57599
UniProt ID:	Q8TAF3
Cytogenetics:	3p22.2
Domains:	WD40
MW:	76 kDa



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Gene Summary:

The protein encoded by this gene has been shown to interact with ubiquitin specific peptidase 1 (USP1), activating the deubiquitinating activity of USP1 and allowing it to remove the ubiquitin moiety from monoubiquitinated FANCD2. FANCD2 is ubiquitinated in response to DNA damage. [provided by RefSeq, Sep 2016]