

## Product datasheet for **RC205421L3V**

### WDR16 (CFAP52) (NM\_145054) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	WDR16 (CFAP52) (NM_145054) Human Tagged ORF Clone Lentiviral Particle
Symbol:	WDR16
Synonyms:	WDR16; WDRPUH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_145054
ORF Size:	1860 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205421).
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. <a href="#">More info</a>
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:	<a href="#">NM_145054.4</a> , <a href="#">NP_659491.1</a>
RefSeq Size:	2207 bp
RefSeq ORF:	1863 bp
Locus ID:	146845
UniProt ID:	<a href="#">Q8N1V2</a>
Cytogenetics:	17p13.1
Domains:	WD40
MW:	68.3 kDa


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**Gene Summary:**

WD repeat-containing proteins, such as WDR16, play crucial roles in a wide range of physiologic functions, including signal transduction, RNA processing, remodeling the cytoskeleton, regulation of vesicular traffic, and cell division (Silva et al., 2005 [PubMed 15967112]).[supplied by OMIM, Mar 2008]