

Product datasheet for RC205421L3V

OriGene Technologies, Inc.

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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-DDKACCN:NM_145054

ORF Size: 1860 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205421).

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.

RefSeg: NM 145054.4, NP 659491.1

 RefSeq Size:
 2207 bp

 RefSeq ORF:
 1863 bp

 Locus ID:
 146845

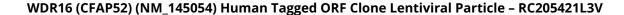
 UniProt ID:
 Q8N1V2

 Cytogenetics:
 17p13.1

 Domains:
 WD40

 MW:
 68.3 kDa







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]