Product datasheet for RC204532L1V

WDR77 (NM_024102) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	WDR77 (NM_024102) Human Tagged ORF Clone Lentiviral Particle
Symbol:	WDR77
Synonyms:	HKMT1069; MEP-50; MEP50; Nbla10071; p44; p44/Mep50
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_024102
ORF Size:	1026 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204532).
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_024102.2
RefSeq Size:	2428 bp
RefSeq ORF:	1029 bp
Locus ID:	79084
UniProt ID:	Q9BQA1
Cytogenetics:	1p13.2
Domains:	WD40
Protein Families:	Stem cell - Pluripotency

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MW: 36.7 kDa

Gene Summary: The protein encoded by this gene is an androgen receptor coactivator that forms a complex with protein arginine methyltransferase 5, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins. The encoded protein may be involved in the early stages of prostate cancer, with most of the protein being nuclear-localized in benign cells but cytoplasmic in cancer cells. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]