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Product datasheet for RC201018L4V

WIT1 (NM_015855) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	WIT1 (NM_015855) Human Tagged ORF Clone Lentiviral Particle
Symbol:	WIT1
Synonyms:	WIT-1, dJ74J1.1, MGC120207, MGC120208, MGC120209
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015855
ORF Size:	276 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC201018).`
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_015855.3, NP_056939.1
RefSeq Size:	1962 bp
RefSeq ORF:	278 bp
Locus ID:	51352
Cytogenetics:	11p13
Protein Families:	Druggable Genome
MW:	9.9 kDa

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Gene Summary: This gene is located upstream of the Wilms tumor 1 (WT1) gene; these two genes are bi-directionally transcribed from the same promoter region. This gene is imprinted in kidney, with preferential expression from the paternal allele. Imprinting defects at chromosome 11p13 may contribute to tumorigenesis. [provided by RefSeq, May 2014]