

Product datasheet for **MR201597L3V**

D2Wsu81e (BC078441) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	D2Wsu81e (BC078441) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	D2Wsu81e
Synonyms:	9930028P05; AL033358
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC078441
ORF Size:	537 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201597).
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:	BC078441 , AAH78441
RefSeq Size:	2440 bp
RefSeq ORF:	539 bp
Locus ID:	227695
Cytogenetics:	2 21.29 cM



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Gene Summary:

Required for association of the centrosomes with the poles of the bipolar mitotic spindle during metaphase. Also involved in chromosome alignment. May promote centrosome maturation probably by recruiting A-kinase anchor protein AKAP9 to centrosomes in early mitosis. Binds specifically to miRNA MIR145 hairpin, regulates MIR145 expression at a postranscriptional level (By similarity).[UniProtKB/Swiss-Prot Function]