

## Product datasheet for **MR207660L4V**

### **Ddx19a (NM\_007916) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Ddx19a (NM_007916) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ddx19a
Synonyms:	DBP5; Ddx19; Eif4a-rs1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007916
ORF Size:	1437 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207660).
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_007916.1</a> , <a href="#">NP_031942.1</a>
RefSeq Size:	2580 bp
RefSeq ORF:	1437 bp
Locus ID:	13680
UniProt ID:	<a href="#">Q61655</a>
Cytogenetics:	8 E1



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**Gene Summary:**

ATP-dependent RNA helicase involved in mRNA export from the nucleus. Rather than unwinding RNA duplexes, DDX19 functions as a remodeler of ribonucleoprotein particles, whereby proteins bound to nuclear mRNA are dissociated and replaced by cytoplasmic mRNA binding proteins (By similarity).[UniProtKB/Swiss-Prot Function]