

## Product datasheet for **MR211958L4V**

### **Edc4 (NM\_181594) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Edc4 (NM_181594) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Edc4
Synonyms:	BC022641
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181594
ORF Size:	4170 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211958).
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_181594.3</a> , <a href="#">NP_853625.1</a>
RefSeq Size:	4755 bp
RefSeq ORF:	4173 bp
Locus ID:	234699
UniProt ID:	<a href="#">Q3UJB9</a>
Cytogenetics:	8 D3



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**Gene Summary:**

The protein encoded by this gene is thought to promote mRNA decay, and is known to interact with several mRNA decapping proteins. In humans, decreased expression of this gene prevents the accumulation of mRNA decapping proteins to mRNA processing bodies (P-body). Alternative splicing results in multiple protein isoforms. [provided by RefSeq, Jul 2014]