

## Product datasheet for **MR216950L4V**

### **Habp4 (NM\_019986) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Habp4 (NM_019986) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Habp4
Synonyms:	4933413D03Rik; 4933428J01Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019986
ORF Size:	1236 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216950).
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_019986.3</a> , <a href="#">NP_064370.2</a>
RefSeq Size:	2584 bp
RefSeq ORF:	1239 bp
Locus ID:	56541
UniProt ID:	<a href="#">Q9JKS5</a>
Cytogenetics:	13 33.26 cM



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**Gene Summary:**

RNA-binding protein that plays a role in the regulation of transcription, pre-mRNA splicing and mRNA translation. Negatively regulates DNA-binding activity of the transcription factor MEF2C in myocardial cells in response to mechanical stress. Plays a role in pre-mRNA splicing regulation. Binds (via C-terminus) to poly(U) RNA. Involved in mRNA translation regulation, probably at the initiation step. Seems to play a role in PML-nuclear bodies formation (By similarity).[UniProtKB/Swiss-Prot Function]