

## Product datasheet for **MR211417L4V**

### **Hyou1 (NM\_021395) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Hyou1 (NM_021395) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hyou1
Synonyms:	AI415631; Cab140; CBP-140; Grp170; Orp150
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021395
ORF Size:	2997 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211417).
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_021395.4</a> , <a href="#">NP_067370.3</a>
RefSeq Size:	4432 bp
RefSeq ORF:	3000 bp
Locus ID:	12282
UniProt ID:	<a href="#">Q9JKR6</a>
Cytogenetics:	9 A5.2
Gene Summary:	Has a pivotal role in cytoprotective cellular mechanisms triggered by oxygen deprivation. May play a role as a molecular chaperone and participate in protein folding (By similarity). [UniProtKB/Swiss-Prot Function]



[View online »](#)