

## Product datasheet for **RC206045L4V**

### **FOXA1 (NM\_004496) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	FOXA1 (NM_004496) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FOXA1
Synonyms:	HNF3A; TCF3A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004496
ORF Size:	1416 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206045).
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_004496.2</a>
RefSeq Size:	3396 bp
RefSeq ORF:	1419 bp
Locus ID:	3169
UniProt ID:	<a href="#">P55317</a>
Cytogenetics:	14q21.1
Domains:	FH
Protein Families:	ES Cell Differentiation/IPS, Transcription Factors



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**MW:** 49.1 kDa

**Gene Summary:** This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. [provided by RefSeq, Jul 2008]