

## Product datasheet for **RC201842L4V**

### ENC1 (NM\_003633) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ENC1 (NM_003633) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ENC1
Synonyms:	CCL28; ENC-1; KLHL35; KLHL37; NRPB; PIG10; TP53I10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003633
ORF Size:	1767 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201842).
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_003633.1</a>
RefSeq Size:	5520 bp
RefSeq ORF:	1770 bp
Locus ID:	8507
UniProt ID:	<a href="#">O14682</a>
Cytogenetics:	5q13.3
Domains:	BTB, Kelch
Protein Families:	Druggable Genome



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**MW:** 66.1 kDa

**Gene Summary:** This gene encodes a member of the kelch-related family of actin-binding proteins. The encoded protein plays a role in the oxidative stress response as a regulator of the transcription factor Nrf2, and expression of this gene may play a role in malignant transformation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2012]