

## Product datasheet for **RC202478L4V**

### ING2 (NM\_001564) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ING2 (NM_001564) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ING2
Synonyms:	ING1L; p33ING2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001564
ORF Size:	840 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202478).
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_001564.2</a>
RefSeq Size:	2465 bp
RefSeq ORF:	843 bp
Locus ID:	3622
UniProt ID:	<a href="#">Q9H160</a>
Cytogenetics:	4q35.1
Domains:	PHD
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 32.8 kDa

**Gene Summary:** This gene is a member of the inhibitor of growth (ING) family. Members of the ING family associate with and modulate the activity of histone acetyltransferase (HAT) and histone deacetylase (HDAC) complexes and function in DNA repair and apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]