

Product datasheet for **RC220333L1V**

ING5 (NM_032329) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ING5 (NM_032329) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ING5
Synonyms:	p28ING5
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_032329
ORF Size:	720 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220333).
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. More info
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:	NM_032329.4
RefSeq Size:	5233 bp
RefSeq ORF:	723 bp
Locus ID:	84289
UniProt ID:	Q8WYH8
Cytogenetics:	2q37.3
Protein Families:	Druggable Genome
MW:	27.8 kDa



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Gene Summary:

This gene encodes a tumor suppressor protein that inhibits cell growth and induces apoptosis. This protein contains a PHD-type zinc finger. It interacts with tumor suppressor p53 and p300, a component of the histone acetyl transferase complex, suggesting a role in transcriptional regulation. Alternative splicing and the use of multiple promoters and 3' terminal exons results in multiple transcript variants. [provided by RefSeq, Aug 2016]