

Product datasheet for **RC222752L1V**

HIC1 (NM_006497) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HIC1 (NM_006497) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HIC1
Synonyms:	hic-1; ZBTB29; ZNF901
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006497
ORF Size:	2142 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222752).
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_006497.2
RefSeq Size:	2626 bp
RefSeq ORF:	2145 bp
Locus ID:	3090
UniProt ID:	Q14526
Cytogenetics:	17p13.3
MW:	74.3 kDa



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Gene Summary:

This gene functions as a growth regulatory and tumor repressor gene. Hypermethylation or deletion of the region of this gene have been associated with tumors and the contiguous-gene syndrome, Miller-Dieker syndrome. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2010]