

## Product datasheet for **RC210057L3V**

### ZNF282 (NM\_003575) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF282 (NM_003575) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF282
Synonyms:	HUB1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_003575
ORF Size:	2013 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210057).
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_003575.2</a>
RefSeq Size:	3736 bp
RefSeq ORF:	2016 bp
Locus ID:	8427
UniProt ID:	<a href="#">Q9UDV7</a>
Cytogenetics:	7q36.1
Protein Families:	Transcription Factors
MW:	74.3 kDa


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**Gene Summary:**

Binds to the U5 repressive element (U5RE) of the human T cell leukemia virus type I long terminal repeat. It recognizes the 5'-TCCACCCC-3' sequence as a core motif and exerts a strong repressive effect on HTLV-I LTR-mediated expression.[UniProtKB/Swiss-Prot Function]