

## Product datasheet for **RC218536L2V**

### HDAC10 (NM\_032019) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HDAC10 (NM_032019) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HDAC10
Synonyms:	HD10
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_032019
ORF Size:	2007 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218536).
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_032019.4</a>
RefSeq Size:	2702 bp
RefSeq ORF:	2010 bp
Locus ID:	83933
UniProt ID:	<a href="#">Q969S8</a>
Cytogenetics:	22q13.33
Domains:	Hist_deacetyl
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 71.3 kDa

**Gene Summary:** The protein encoded by this gene belongs to the histone deacetylase family, members of which deacetylate lysine residues on the N-terminal part of the core histones. Histone deacetylation modulates chromatin structure, and plays an important role in transcriptional regulation, cell cycle progression, and developmental events. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]