

## Product datasheet for **RC223499L3V**

### CHD1L (NM\_004284) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CHD1L (NM_004284) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHD1L
Synonyms:	ALC1; CHDL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004284
ORF Size:	2691 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223499).
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_004284.3</a> , <a href="#">NP_004275.3</a>
RefSeq Size:	3023 bp
RefSeq ORF:	2694 bp
Locus ID:	9557
UniProt ID:	<a href="#">Q86WJ1</a>
Cytogenetics:	1q21.1
Domains:	SNF2_N, DEAD
MW:	100.8 kDa



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**Gene Summary:**

This gene encodes a DNA helicase protein involved in DNA repair. The protein converts ATP to add poly(ADP-ribose) as it regulates chromatin relaxation following DNA damage. Overexpression of this gene has been linked to several types of cancers. [provided by RefSeq, Feb 2017]