

## Product datasheet for **RC221575L1V**

### CHD1 (NM\_001270) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CHD1 (NM_001270) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHD1
Synonyms:	CHD-1; PILBOS
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001270
ORF Size:	5127 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221575).
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_001270.2</a>
RefSeq Size:	6457 bp
RefSeq ORF:	5133 bp
Locus ID:	1105
UniProt ID:	<a href="#">O14646</a>
Cytogenetics:	5q15-q21.1
Domains:	SNF2_N, CHROMO, DEAD, helicase_C
Protein Families:	Druggable Genome



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**MW:** 196.6 kDa

**Gene Summary:** The CHD family of proteins is characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD genes alter gene expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template. [provided by RefSeq, Jul 2008]