

Product datasheet for **RC217803L3V**

CHD2 (NM_001042572) Human Tagged ORF Clone Lentiviral Particle

Product data:

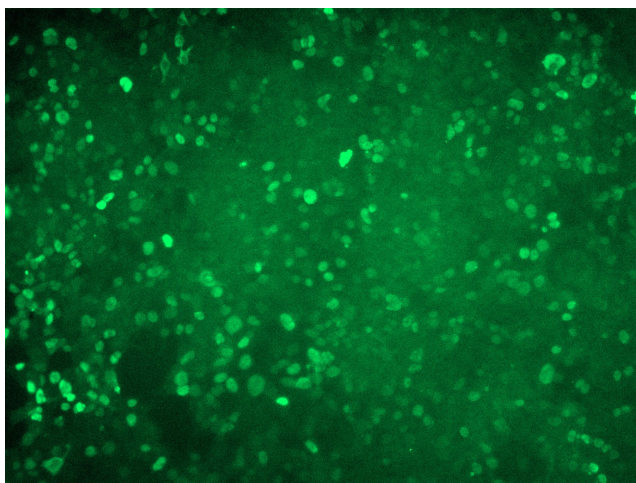
Product Type:	Lentiviral Particles
Product Name:	CHD2 (NM_001042572) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHD2
Synonyms:	DEE94; EEOC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001042572
ORF Size:	1503 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217803).
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_001042572.1
RefSeq Size:	2395 bp
RefSeq ORF:	1506 bp
Locus ID:	1106
UniProt ID:	O14647
Cytogenetics:	15q26.1
Protein Families:	Transcription Factors
MW:	56.6 kDa



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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. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product images:

[RC217803L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC217803L3V particle to overexpress human CHD2-Myc-DDK fusion protein.