

Product datasheet for **KN223499BN**

CHD1L Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	CHD1L
Locus ID:	9557
Components:	KN223499G1 , CHD1L gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN223499G2 , CHD1L gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN223499BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector

Disclaimer: These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.

RefSeq: [NM_001256336](#), [NM_001256337](#), [NM_001256338](#), [NM_004284](#), [NM_024568](#), [NR_046070](#), [NM_001348451](#), [NM_001348452](#), [NM_001348453](#), [NM_001348454](#), [NM_001348455](#), [NM_001348456](#), [NM_001348457](#), [NM_001348458](#), [NM_001348459](#), [NM_001348460](#), [NM_001348461](#), [NM_001348462](#), [NM_001348463](#), [NM_001348464](#), [NM_001348465](#), [NM_001348466](#), [NR_145681](#), [NR_145682](#), [NR_145683](#), [NR_145684](#), [NR_145685](#), [NR_145686](#), [NR_145687](#), [NR_145688](#), [NR_145689](#), [NR_145690](#), [NR_145691](#), [NR_145692](#), [NR_145693](#), [NR_145694](#), [NR_145695](#)

UniProt ID: [Q86WJ1](#)

Synonyms: ALC1; CHDL

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]



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Product images:

