

Product datasheet for **KN201919RB**

HDAC11 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	HDAC11
Locus ID:	79885
Components:	KN201919G1 , HDAC11 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN201919G2 , HDAC11 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN201919RBD , donor DNA containing left and right homologous arms and RFP-BSD 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_001136041](#), [NM_001330636](#), [NM_024827](#)

UniProt ID: [Q96DB2](#)

Synonyms: HD11

Summary: This gene encodes a class IV histone deacetylase. The encoded protein is localized to the nucleus and may be involved in regulating the expression of interleukin 10. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Apr 2009]



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Product images:

