

Product datasheet for **KN206025BN**

ZHX1 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:	ZHX1
Locus ID:	11244
Components:	KN206025G1 , ZHX1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN206025G2 , ZHX1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN206025BND , 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_001017926 , NM_007222 , NR_037873 , NR_037874
UniProt ID:	Q9UKY1
Synonyms:	zinc-fingers and homeoboxes 1; zinc finger and homeodomain protein 1; zinc fingers and homeobox 1; zinc fingers and homeoboxes 1
Summary:	The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 1 of this gene family. In addition to forming homodimers, this protein heterodimerizes with members 2 and 3 of the zinc fingers and homeoboxes family. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream chromosome 8 open reading frame 76 (C8orf76) gene. [provided by RefSeq, Feb 2011]



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Product images:
