

Product datasheet for **KN200185BN**

HIG2 (HILPDA) 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:	HIG2
Locus ID:	29923
Components:	KN200185G1 , HIG2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN200185G2 , HIG2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN200185BND , 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_001098786 , NM_013332
UniProt ID:	Q9Y5L2
Synonyms:	C7orf68; HIG-2; HIG2
Summary:	Increases intracellular lipid accumulation. Stimulates expression of cytokines including IL6, MIF and VEGFA. Enhances cell growth and proliferation.[UniProtKB/Swiss-Prot Function]



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Product images:

