

Product datasheet for **KN207198LP**

YY1 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	YY1
Locus ID:	7528
Components:	KN207198G1 , YY1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN207198G2 , YY1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN207198LPD , donor DNA containing left and right homologous arms and Luciferase-Puro 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_003403
UniProt ID:	P25490
Synonyms:	DELTA; INO80S; NF-E1; UCRBP; YIN-YANG-1
Summary:	YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1. [provided by RefSeq, Jul 2008]



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Product images:

