

Product datasheet for **KN207015LP**

NR2E1 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:	NR2E1
Locus ID:	7101
Components:	KN207015G1 , NR2E1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN207015G2 , NR2E1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN207015LPD , 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_001286102 , NM_003269
UniProt ID:	Q9Y466
Synonyms:	TLL; TLX; XTLL
Summary:	The protein encoded by this gene is an orphan receptor involved in retinal development. The encoded protein also regulates adult neural stem cell proliferation and may be involved in control of aggressive behavior. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]



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Product images:

