

Product datasheet for **KN209956LP**

EGR1 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:	EGR1
Locus ID:	1958
Components:	KN209956G1 , EGR1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN209956G2 , EGR1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN209956LPD , 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_001964
UniProt ID:	P18146
Synonyms:	AT225; G0S30; KROX-24; NGFI-A; TIS8; ZIF-268; ZNF225
Summary:	The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a cancer suppressor gene. [provided by RefSeq, Dec 2014]



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Product images:

