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Product datasheet for KN209142LP

IRX2 Human Gene Knockout Kit (CRISPR)

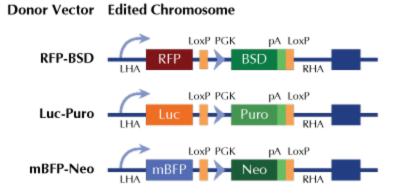
Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	IRX2
Locus ID:	153572
Components:	 KN209142G1, IRX2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN209142G2, IRX2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN209142LPD, 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:	<u>NM 001134222, NM 033267</u>
UniProt ID:	<u>Q9BZI1</u>
Synonyms:	IRXA2
Summary:	IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during pattern formation of vertebrate embryos.[supplied by OMIM, Apr 2004]



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Product images:



RFP, Luc, and mBFP will be under native gene promoter

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