

Product datasheet for KN209142RB

IRX2 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control

Donor DNA:

IRX2 Symbol:

Locus ID: 153572

KN209142G1, IRX2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN209142G2, IRX2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN209142RBD, donor DNA containing left and right homologous arms and RFP-BSD

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 001134222, NM 033267

UniProt ID: Q9BZI1 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]



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:

Donor Vector Edited Chromosome



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