

Product datasheet for KN212851RB

LYN 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:

LYN Symbol:

4067 Locus ID:

KN212851G1, LYN gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN212851G2, LYN gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN212851RBD, 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 001111097, NM 002350

UniProt ID: P07948

Synonyms: JTK8; p53Lyn; p56Lyn

Summary: This gene encodes a tyrosine protein kinase, which maybe involved in the regulation of mast

> cell degranulation, and erythroid differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]

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Product images:

Donor Vector Edited Chromosome



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