

## Product datasheet for KN212851BN

# LYN Human Gene Knockout Kit (CRISPR)

**Product data:** 

**Product Type:** Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control

**Donor DNA:** mBFP-Neo

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)

KN212851BND, donor DNA containing left and right homologous arms and mBFP-Neo

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]

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

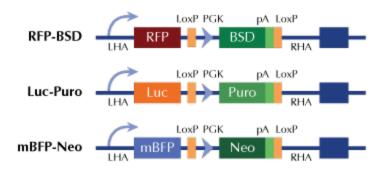
CN: techsupport@origene.cn

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