

## Product datasheet for KN208030LP

#### OriGene Technologies, Inc.

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### **BLAP75 (RMI1) 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: BLAP75 Locus ID: 80010

**Components: KN208030G1**, BLAP75 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

**KN208030G2**, BLAP75 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN208030LPD, 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 024945, NM 001358291, NM 001358292, NM 001358293, NM 001358294

UniProt ID: Q9H9A7

Synonyms: BLAP75; C9orf76; FAAP75

**Summary:** RMI1 is a component of protein complexes that limit DNA crossover formation via the

dissolution of double Holliday junctions (Raynard et al., 2006 [PubMed 16595695]).[supplied

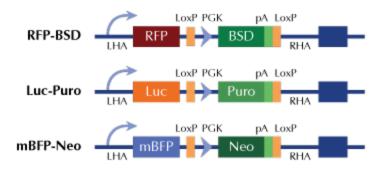
by OMIM, Mar 2008]





# **Product images:**

#### Donor Vector Edited Chromosome



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