

## Product datasheet for KN308042BN

## **Product data:**

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

Htt Mouse Gene Knockout Kit (CRISPR)

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

**Donor DNA:** mBFP-Neo

Symbol: Htt

**Locus ID:** 15194

**Components:** KN308042G1, Htt gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

**KN308042G2**, Htt gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN308042BND, 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:** <u>NM 010414</u>

**Synonyms:** Al256365; C430023I11Rik; Hd; Hdh; IT15

**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