

## Product datasheet for KN201403BN

### **ABCF3 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

ABCF3 Symbol:

Locus ID: 55324

**KN201403G1**, ABCF3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN201403G2, ABCF3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN201403BND, donor DNA containing left and right homologous arms and mBFP-Neo

functional cassette.

GE100003, scramble sequence in pCas-Guide vector

NM 018358, NM 001351298, NM 001351299, NM 001351300 RefSeq:

**UniProt ID:** Q9NUQ8 Synonyms: EST201864

**Summary:** This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ATP-

> binding cassette proteins transport various molecules across extra- and intracellular membranes. The protein encoded by this gene displays antiviral effect against flaviviruses. Alternatively spliced transcript variants encoding different isoforms have been found for this

gene. [provided by RefSeq, May 2017]

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# **Product images:**

#### Donor Vector Edited Chromosome



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