

# Product datasheet for KN210331RB

## FAAH1 (FAAH) 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: **RFP-BSD** FAAH1 Symbol: Locus ID: 2166 **KN210331G1**, FAAH1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **Components: KN210331G2**, FAAH1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN210331RBD, 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 001441 **UniProt ID:** O00519 Synonyms: FAAH-1; PSAB Summary: This gene encodes a protein that is responsible for the hydrolysis of a number of primary and secondary fatty acid amides, including the neuromodulatory compounds anandamide and oleamide. [provided by RefSeq, Jul 2008]



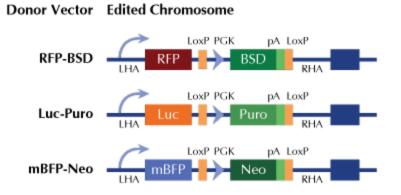
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### **Product images:**



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

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