

# Product datasheet for KN218139LP

## ASAHL (NAAA) Human Gene Knockout Kit (CRISPR)

### **Product data:**

#### **Product Type:** Knockout Kits (CRISPR) 2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control Format: Donor DNA: Luciferase-Puro ASAHL Symbol: Locus ID: 27163 **KN218139G1**, ASAHL gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **Components:** KN218139G2, ASAHL gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN218139LPD, 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 001042402, NM 014435, NM 001363719 **UniProt ID:** Q02083 Synonyms: ASAHL; PLT Summary: This gene encodes an N-acylethanolamine-hydrolyzing enzyme which is highly similar to acid ceramidase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]



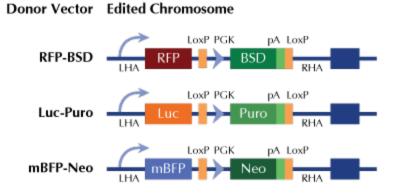
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### **Product images:**



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

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