

Product datasheet for KN218139RB

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

ASAHL (NAAA) 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-BSDSymbol:ASAHLLocus ID:27163

Components: KN218139G1, ASAHL gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN218139G2, ASAHL gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN218139RBD, 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: <u>NM 001042402</u>, <u>NM 014435</u>, <u>NM 001363719</u>

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]





Product images:

Donor Vector Edited Chromosome



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