

Product datasheet for KN210331LP

OriGene Technologies, Inc.

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FAAH1 (FAAH) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control

Donor DNA: Luciferase-Puro

Symbol: FAAH1 Locus ID: 2166

Components: KN210331G1, FAAH1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN210331G2, FAAH1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN210331LPD, 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 001441

 UniProt ID:
 000519

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]



Product images:

Donor Vector Edited Chromosome



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