

Product datasheet for KN202745LP

OriGene Technologies, Inc.

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FPR1 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: FPR1 Locus ID: 2357

Components: KN202745G1, FPR1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN202745G2, FPR1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN202745LPD, 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: <u>NM 001193306</u>, <u>NM 002029</u>

UniProt ID: P21462
Synonyms: FMLP; FPR

Summary: This gene encodes a G protein-coupled receptor of mammalian phagocytic cells that is a

member of the G-protein coupled receptor 1 family. The protein mediates the response of phagocytic cells to invasion of the host by microorganisms and is important in host defense

and inflammation.[provided by RefSeq, Jul 2010]



Product images:

Donor Vector Edited Chromosome



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