

Product datasheet for KN202745BN

FPR1 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control

Donor DNA: mBFP-Neo

FPR1 Symbol: Locus ID: 2357

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

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

KN202745BND, donor DNA containing left and right homologous arms and mBFP-Neo

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 001193306, NM 002029

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]



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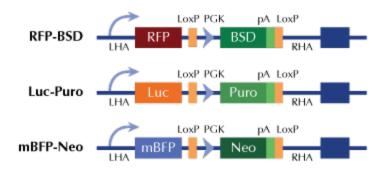
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Product images:

Donor Vector Edited Chromosome



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