

Product datasheet for KN209784RB

PARIS (ZNF746) 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-BSD** PARIS Symbol: Locus ID: 155061 KN209784G1, PARIS gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **Components:** KN209784G2, PARIS gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN209784RBD, 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:** NM 001163474, NM 152557, NM 001363517 **UniProt ID:** Q6NUN9 Synonyms: PARIS Summary: Transcription repressor that specifically binds to the 5'-TATTTT[T/G]-3' consensus sequence on promoters and repress transcription of PGC-1-alpha (PPARGC1A), thereby playing a role in regulation of neuron death.[UniProtKB/Swiss-Prot Function]

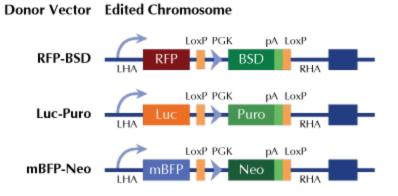
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Product images:



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

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