

Product datasheet for **KN221458**

UHRF1BP1 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)
Format: 2 gRNA vectors, 1 GFP-puro donor, 1 scramble control
Donor DNA: GFP-puro
Symbol: UHRF1BP1
Locus ID: 54887
Components: **KN221458G1**, UHRF1BP1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GCCGGCGCTGGCGCTCTCAC
KN221458G2, UHRF1BP1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GAAGGGCCCAGGACCGCCGG
KN221458D, donor DNA containing left and right homologous arms and GFP-puro functional cassette.

Homologous arm and GFP-puro sequences:

pUC vector backbone in gray; **Left arm sequence in blue**; **GFP-puro in green**; **Right arm in violet**

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GATCGTTGGG AACCGGAGCT GAATGAAGCC ATACCAAACG ACGAGCGTGA CACCACGATG CCTGTAGCAA
TGGCAACAAC GTTGCACAAA CTATTAACCTG GCGAACTACT TACTCTAGCT TCCCAGCAAC AATTAATAGA
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GGGGATCATG TAACTCGCCT T

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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_017754](#)

UniProt ID:

[Q6BDS2](#)

Synonyms:

C6orf107; dj349A12.1; ICBP90

Summary:

May act as a negative regulator of cell growth.[UniProtKB/Swiss-Prot Function]

