

Product datasheet for KN206255RB

AMBRA1 Human Gene Knockout Kit (CRISPR)

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Product data:

Product Type: Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control

Donor DNA: RFP-BSD Symbol: AMBRA1 Locus ID: 55626

Components: KN206255G1, AMBRA1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN206255G2, AMBRA1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) **KN206255RBD**, 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 001267782, NM 001267783, NM 001300731, NM 017749, NM 001367468,

NM 001367470, NM 001367471, NM 001367469, NR 160027

UniProt ID: Q9C0C7

Synonyms: DCAF3; WDR94

Summary: Regulates autophagy and development of the nervous system. Involved in autophagy in

controlling protein turnover during neuronal development, and in regulating normal cell

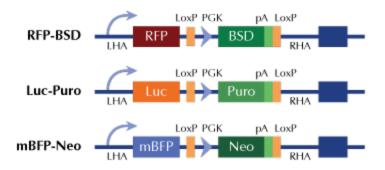
survival and proliferation (By similarity).[UniProtKB/Swiss-Prot Function]





Product images:

Donor Vector Edited Chromosome



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