

Product datasheet for **KN206255LP**

AMBRA1 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:	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) KN206255LPD , 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:	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]



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Product images:
