

Product datasheet for KN221580BN

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

CED6 (GULP1) 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

Symbol: CED6 Locus ID: 51454

Components: KN221580G1, CED6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN221580G2, CED6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN221580BND, 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: <u>NM 001252668, NM 001252669, NM 016315, NR 045562, NR 045563</u>

UniProt ID: O9UBP9

Synonyms: CED-6; CED6; GULP

Summary: The protein encoded by this gene is an adapter protein necessary for the engulfment of

apoptotic cells by phagocytes. Several transcript variants, some protein coding and some thought not to be protein coding, have been found for this gene. [provided by RefSeq, Nov

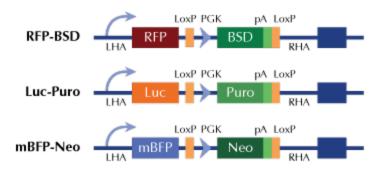
2011]





Product images:

Donor Vector Edited Chromosome



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