

# Product datasheet for KN221580RB

## CED6 (GULP1) 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** CED6 Symbol: Locus ID: 51454 KN221580G1, CED6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **Components:** KN221580G2, CED6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN221580RBD, 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 001252668, NM 001252669, NM 016315, NR 045562, NR 045563 **UniProt ID:** Q9UBP9 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]

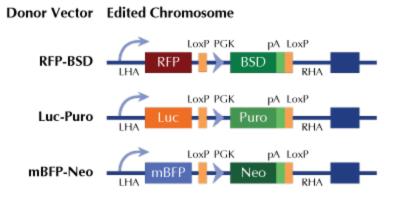


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### **Product images:**



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

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