

Product datasheet for KN224753RB

B4GALNT4 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 B4GALNT4** Symbol: Locus ID: 338707 KN224753G1, B4GALNT4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **Components:** KN224753G2, B4GALNT4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN224753RBD, 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 178537 **UniProt ID:** Q76KP1 Synonyms: FLJ25045 Summary: Transfers N-acetylgalactosamine (GalNAc) from UDP-GalNAc to N-acetylglucosamine-betabenzyl with a beta-1,4-linkage to form N,N'-diacetyllactosediamine, GalNAc-beta-1,4-GlcNAc structures in N-linked glycans and probably O-linked glycans.[UniProtKB/Swiss-Prot Function]



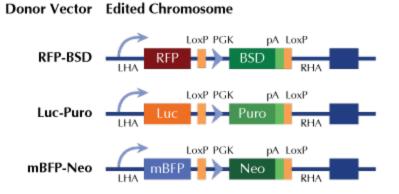
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Product images:



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

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