

Product datasheet for KN205533BN

TMEM163 Human Gene Knockout Kit (CRISPR)

Product data:

Locus ID:

Product Type: Knockout Kits (CRISPR)

2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control Format:

Donor DNA: mBFP-Neo **TMEM163** Symbol: 81615

KN205533G1, TMEM163 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN205533G2, TMEM163 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN205533BND, 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: NM 030923

UniProt ID: Q8TC26

Synonyms: DC29; SV31

Summary: May bind zinc and other divalent cations and recruit them to vesicular organelles.

[UniProtKB/Swiss-Prot Function]



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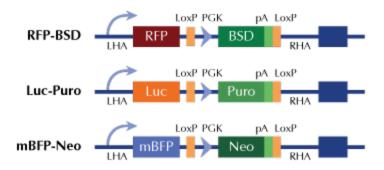
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Product images:

Donor Vector Edited Chromosome



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