

Product datasheet for KN206339RB

TUBB4B 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: TUBB4B Symbol: 10383 Locus ID:

KN206339G1, TUBB4B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN206339G2, TUBB4B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN206339RBD, 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 006088

UniProt ID: P68371

Synonyms: Beta2; TUBB2; TUBB2C

Summary: Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an

exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.

[UniProtKB/Swiss-Prot Function]



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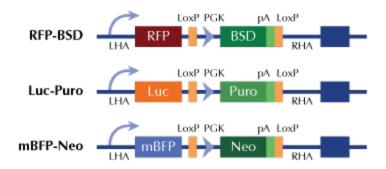
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Product images:

Donor Vector Edited Chromosome



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