

Product datasheet for KN317419BN

Tesk1 Mouse 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

Tesk1 Symbol: 21754 Locus ID:

KN317419G1, Tesk1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN317419G2, Tesk1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN317419BND, 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 011571

UniProt ID: 070146

Synonyms: AI326901

Summary: Dual specificity protein kinase activity catalyzing autophosphorylation and phosphorylation

of exogenous substrates on both serine/threonine and tyrosine residues. Probably plays a

central role at and after the meiotic phase of spermatogenesis (By similarity).

[UniProtKB/Swiss-Prot Function]



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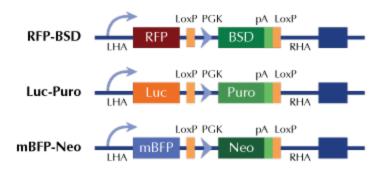
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Product images:

Donor Vector Edited Chromosome



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