

Product datasheet for KN221920LP

OriGene Technologies, Inc.

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SRMS Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control

Donor DNA: Luciferase-Puro

Symbol: SRMS Locus ID: 6725

Components: KN221920G1, SRMS gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN221920G2, SRMS gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN221920LPD, donor DNA containing left and right homologous arms and Luciferase-Puro

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 080823

 UniProt ID:
 O9H3Y6

Synonyms: C20orf148; dJ697K14.1; PTK70; SRM

Summary: Non-receptor tyrosine-protein kinase which phosphorylates DOK1 on tyrosine residues

(PubMed:23822091). Also phosphorylates KHDRBS1/SAM68 and VIM on tyrosine residues (PubMed:29496907). Phosphorylation of KHDRBS1 is EGF-dependent (PubMed:29496907).

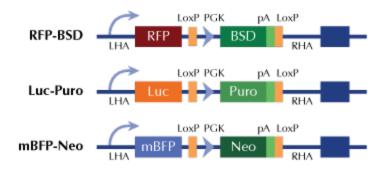
[UniProtKB/Swiss-Prot Function]





Product images:

Donor Vector Edited Chromosome



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