

Product datasheet for KN216843LP

OriGene Technologies, Inc.

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MAMDC4 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: MAMDC4 Locus ID: 158056

Components: KN216843G1, MAMDC4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN216843G2, MAMDC4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN216843LPD, 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 206920

 UniProt ID:
 Q6UXC1

Synonyms: AEGP

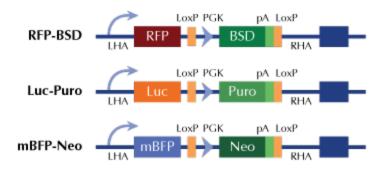
Summary: Probably involved in the sorting and selective transport of receptors and ligands across

polarized epithelia.[UniProtKB/Swiss-Prot Function]



Product images:

Donor Vector Edited Chromosome



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