

Product datasheet for KN213295LP

OriGene Technologies, Inc.

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C17orf87 (SCIMP) 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:
 C17orf87

 Locus ID:
 388325

Components: KN213295G1, C17orf87 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN213295G2, C17orf87 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN213295LPD, donor DNA containing left and right homologous arms and Luciferase-Puro

functional cassette.

GE100003, scramble sequence in pCas-Guide vector

RefSeq: <u>NM 001271842</u>, <u>NM 001319190</u>, <u>NM 207103</u>

UniProt ID: Q6UWF3

Synonyms: C17orf87; UNQ5783

Summary: This gene encodes a transmembrane adaptor protein that is expressed in antigen-presenting

cells and is localized in the immunologic synapse. The encoded protein is involved in major histocompatibility complex class II signal transduction and immune synapse formation. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq,

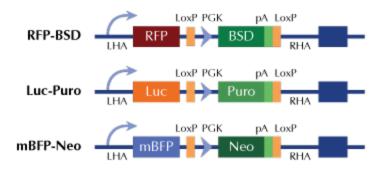
Dec 2012]





Product images:

Donor Vector Edited Chromosome



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