

Product datasheet for KN213845BN

CD96 Human 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

CD96 Symbol: 10225 Locus ID:

KN213845G1, CD96 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN213845G2, CD96 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN213845BND, 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.

NM 001318889, NM 005816, NM 198196, NR 134917 RefSeq:

UniProt ID: P40200 Synonyms: TACTILE

Summary: The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I

> membrane protein. The protein may play a role in the adhesive interactions of activated T and NK cells during the late phase of the immune response. It may also function in antigen presentation. Alternative splicing generates multiple transcript variants encoding distinct

isoforms. [provided by RefSeq, Jan 2016]



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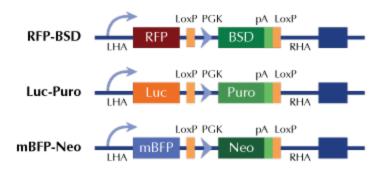
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Product images:

Donor Vector Edited Chromosome



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