

## Product datasheet for KN200714BN

# ICAM1 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

Symbol: ICAM1 Locus ID: 3383

**KN200714G1**, ICAM1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

**KN200714G2**, ICAM1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN200714BND, 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 000201

**UniProt ID:** P05362

Synonyms: BB2; CD54; P3.58

Summary: This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells

and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18

and is also exploited by Rhinovirus as a receptor. [provided by RefSeq, Jul 2008]



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# **Product images:**

### Donor Vector Edited Chromosome



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