

## Product datasheet for **KN206612BN**

### CD2 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:	CD2
Locus ID:	914
Components:	<b>KN206612G1</b> , CD2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN206612G2</b> , CD2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN206612BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , 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:	<a href="#">NM_001328609</a> , <a href="#">NM_001767</a>
UniProt ID:	<a href="#">P06729</a>
Synonyms:	LFA-2; SRBC; T11
Summary:	The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. [provided by RefSeq, Jun 2016]



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## Product images:

