

Product datasheet for **KN201231RB**

CD7 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	CD7
Locus ID:	924
Components:	KN201231G1 , CD7 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN201231G2 , CD7 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN201231RBD , donor DNA containing left and right homologous arms and RFP-BSD 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_006137](#)

UniProt ID: [P09564](#)

Synonyms: GP40; LEU-9; Tp40; TP41

Summary: This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008]



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Product images:

