

Product datasheet for **KN200980LP**

CD71 (TFRC) 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:	CD71
Locus ID:	7037
Components:	KN200980G1 , CD71 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN200980G2 , CD71 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN200980LPD , donor DNA containing left and right homologous arms and Luciferase-Puro 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_001128148 , NM_001313965 , NM_001313966 , NM_003234
UniProt ID:	P02786
Synonyms:	CD71; IMD46; p90; T9; TFR; TFR1; TR; TRFR
Summary:	This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]



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Product images:

