

Product datasheet for **KN202000LP**

CD9 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:	CD9
Locus ID:	928
Components:	KN202000G1 , CD9 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN202000G2 , CD9 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN202000LPD , 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_001769 , NM_001330312
UniProt ID:	P21926
Synonyms:	BTCC-1; DRAP-27; MIC3; MRP-1; TSPAN-29; TSPAN29
Summary:	This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided by RefSeq, Jan 2011]



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Product images:

