

Product datasheet for **KN210336LP**

CCN2 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:	CCN2
Locus ID:	1490
Components:	KN210336G1 , CCN2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN210336G2 , CCN2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN210336LPD , 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:	<u>NM_001901</u>
UniProt ID:	<u>P29279</u>
Synonyms:	CCN2; HCS24; IGFBP8; NOV2
Summary:	The protein encoded by this gene is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis. [provided by RefSeq, Nov 2009]



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Product images:

