

## Product datasheet for **KN203492BN**

### CCN1 (CYR61) 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:	CCN1
Locus ID:	3491
Components:	<b>KN203492G1</b> , CCN1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN203492G2</b> , CCN1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN203492BND</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_001554</a>
UniProt ID:	<a href="#">O00622</a>
Synonyms:	CCN1; GIG1; IGFBP10
Summary:	The secreted protein encoded by this gene is growth factor-inducible and promotes the adhesion of endothelial cells. The encoded protein interacts with several integrins and with heparan sulfate proteoglycan. This protein also plays a role in cell proliferation, differentiation, angiogenesis, apoptosis, and extracellular matrix formation. [provided by RefSeq, Sep 2011]



[View online »](#)

## Product images:

