

Product datasheet for KN210336RB

CCN2 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: CCN2 Symbol: 1490 Locus ID:

KN210336G1, CCN2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN210336G2, CCN2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN210336RBD, donor DNA containing left and right homologous arms and RFP-BSD

functional cassette.

GE100003, scramble sequence in pCas-Guide vector

RefSeq: NM 001901

UniProt ID: P29279

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:

Donor Vector Edited Chromosome



RFP, Luc, and mBFP will be under native gene promoter