

Product datasheet for **KN204619LP**

Syndecan 4 (SDC4) 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:	Syndecan 4
Locus ID:	6385
Components:	KN204619G1 , Syndecan 4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN204619G2 , Syndecan 4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN204619LPD , 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_002999
UniProt ID:	P31431
Synonyms:	SYND4
Summary:	The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. The encoded protein is found as a homodimer and is a member of the syndecan proteoglycan family. This gene is found on chromosome 20, while a pseudogene has been found on chromosome 22. [provided by RefSeq, Jul 2008]



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Product images:

