

Product datasheet for **KN311193LP**

Nr1d1 Mouse 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:	Nr1d1
Locus ID:	217166
Components:	KN311193G1 , Nr1d1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN311193G2 , Nr1d1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN311193LPD , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_145434
UniProt ID:	Q3UV55
Synonyms:	A530070C09Rik; R75201
Summary:	This gene encodes a transcription factor that is a member of the nuclear receptor subfamily 1. The encoded protein is a ligand-sensitive transcription factor that negatively regulates the expression of core clock proteins. In particular this protein represses the circadian clock transcription factor aryl hydrocarbon receptor nuclear translocator-like protein 1 (Arntl). This protein may also be involved in regulating genes that function in metabolic, inflammatory and cardiovascular processes. [provided by RefSeq, Feb 2014]



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Product images:

