

Product datasheet for **KN201537LP**

NFIL3 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:	NFIL3
Locus ID:	4783
Components:	<p>KN201537G1, NFIL3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201537G2, NFIL3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201537LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_001289999 , NM_001290000 , NM_005384
UniProt ID:	Q16649
Synonyms:	E4BP4; IL3BP1; NF-IL3A; NFIL3A
Summary:	The protein encoded by this gene is a transcriptional regulator that binds as a homodimer to activating transcription factor (ATF) sites in many cellular and viral promoters. The encoded protein represses PER1 and PER2 expression and therefore plays a role in the regulation of circadian rhythm. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Feb 2014]



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Product images:

