

Product datasheet for **KN210707RB**

Visfatin (NAMPT) 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:	RFP-BSD
Symbol:	Visfatin
Locus ID:	10135
Components:	<p>KN210707G1, Visfatin gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN210707G2, Visfatin gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN210707RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_005746 , NM_182790
UniProt ID:	P43490
Synonyms:	1110035O14Rik; PBEF; PBEF1; VF; VISFATIN
Summary:	<p>This gene encodes a protein that catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. The protein belongs to the nicotinic acid phosphoribosyltransferase (NAPRTase) family and is thought to be involved in many important biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10. [provided by RefSeq, Feb 2011]</p>



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Product images:

