

Product datasheet for **KN200458BN**

IRF5 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	IRF5
Locus ID:	3663
Components:	KN200458G1 , IRF5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN200458G2 , IRF5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN200458BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001098627 , NM_001098628 , NM_001098629 , NM_001098630 , NM_001098631 , NM_001242452 , NM_002200 , NM_032643 , NM_001347928 , NM_001364314
UniProt ID:	Q13568
Synonyms:	SLEB10
Summary:	This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Alternative promoter use and alternative splicing result in multiple transcript variants, and a 30-nt indel polymorphism (SNP rs60344245) can result in loss of a 10-aa segment. [provided by RefSeq, Dec 2016]



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Product images:

