

## Product datasheet for **KN208507BN**

### NKRF 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:	NKRF
Locus ID:	55922
Components:	<b>KN208507G1</b> , NKRF gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN208507G2</b> , NKRF gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN208507BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , 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:	<a href="#">NM_001173487</a> , <a href="#">NM_001173488</a> , <a href="#">NM_017544</a>
UniProt ID:	<a href="#">O15226</a>
Synonyms:	ITBA4; NRF
Summary:	This gene encodes a transcriptional repressor that interacts with specific negative regulatory elements to mediate transcriptional repression of certain nuclear factor kappa B responsive genes. The protein localizes predominantly to the nucleolus with a small fraction found in the nucleoplasm and cytoplasm. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]



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Product images:

