

## Product datasheet for **KN206461BN**

### **RBM7 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:	RBM7
Locus ID:	10179
Components:	<b>KN206461G1</b> , RBM7 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN206461G2</b> , RBM7 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN206461BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
RefSeq:	<a href="#">NM_001286045</a> , <a href="#">NM_001286046</a> , <a href="#">NM_001286047</a> , <a href="#">NM_001286048</a> , <a href="#">NM_016090</a>
UniProt ID:	<a href="#">Q9Y580</a>
Summary:	Subunit of the trimeric nuclear exosome targeting (NEXT) complex, a complex that directs a subset of non-coding short-lived RNAs for exosomal degradation. The RNA exosome is fundamental for the degradation of RNA in eukaryotic nuclei. Substrate targeting is facilitated by its cofactor MTREX, which links to RNA-binding protein adapters (PubMed:27871484). Possible involved in germ cell RNA processing and meiosis (Probable).[UniProtKB/Swiss-Prot Function]



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## Product images:

