

## Product datasheet for **KN200581BN**

### **GADD34 (PPP1R15A) 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:	GADD34
Locus ID:	23645
Components:	<b>KN200581G1</b> , GADD34 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN200581G2</b> , GADD34 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN200581BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
RefSeq:	<u><a href="#">NM_014330</a></u>
UniProt ID:	<u><a href="#">O75807</a></u>
Synonyms:	GADD34
Summary:	This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The induction of this gene by ionizing radiation occurs in certain cell lines regardless of p53 status, and its protein response is correlated with apoptosis following ionizing radiation. [provided by RefSeq, Jul 2008]



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## Product images:

