

Product datasheet for **KN209744RB**

NUMB 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:	NUMB
Locus ID:	8650
Components:	KN209744G1 , NUMB gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN209744G2 , NUMB gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN209744RBD , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. GE100003 , 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: [NM_001005743](#), [NM_001005744](#), [NM_001005745](#), [NM_001320114](#), [NM_003744](#)

UniProt ID: [P49757](#)

Synonyms: C14orf41; c14_5527; S171

Summary: The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]



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Product images:

