

Product datasheet for **KN200670BN**

MAGEA8 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:	MAGEA8
Locus ID:	4107
Components:	<p>KN200670G1, MAGEA8 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN200670G2, MAGEA8 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN200670BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_001166400 , NM_001166401 , NM_005364
UniProt ID:	P43361
Synonyms:	CT1.8; MAGE8
Summary:	<p>This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Oct 2009]</p>



[View online »](#)

Product images:

