

## Product datasheet for **KN309822RB**

### Matr3 Mouse 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:	Matr3
Locus ID:	17184
Components:	<b>KN309822G1</b> , Matr3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN309822G2</b> , Matr3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN309822RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD 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_010771</a>
UniProt ID:	<a href="#">Q8K310</a>
Synonyms:	1110061A14Rik; 2810017I02Rik; AI841759; AW555618; D030046F20Rik; mKIAA0723
Summary:	May play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. In association with the SFPQ-NONO heteromer may play a role in nuclear retention of defective RNAs (By similarity).[UniProtKB/Swiss-Prot Function]



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Product images:

