

## Product datasheet for **KN202665RB**

### UFM1 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:	UFM1
Locus ID:	51569
Components:	<b>KN202665G1</b> , UFM1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN202665G2</b> , UFM1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN202665RBD</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_001286703</a> , <a href="#">NM_001286704</a> , <a href="#">NM_001286705</a> , <a href="#">NM_001286706</a> , <a href="#">NM_016617</a> , <a href="#">NR_104584</a> , <a href="#">NR_104585</a>
UniProt ID:	<a href="#">P61960</a>
Synonyms:	BM-002; C13orf20
Summary:	UFM1 is a ubiquitin-like protein that is conjugated to target proteins by E1-like activating enzyme UBA5 (UBE1DC1; MIM 610552) and E2-like conjugating enzyme UFC1 (MIM 610554) in a manner analogous to ubiquitylation (see UBE2M; MIM 603173) (Komatsu et al., 2004 [PubMed 15071506]).[supplied by OMIM, Dec 2008]



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Product images:

