

## Product datasheet for **KN201588RB**

### DR5 (TNFRSF10B) 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:	DR5
Locus ID:	8795
Components:	<p><b>KN201588G1</b>, DR5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN201588G2</b>, DR5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN201588RBD</b>, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
RefSeq:	<a href="#">NM_003842</a> , <a href="#">NM_147187</a> , <a href="#">NR_027140</a>
UniProt ID:	<a href="#">O14763</a>
Synonyms:	CD262; DR5; KILLER; KILLER/DR5; TRAIL-R2; TRAILR2; TRICK2; TRICK2A; TRICK2B; TRICKB; ZTNFR9
Summary:	<p>The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq, Mar 2009]</p>



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## Product images:

