

Product datasheet for **KN218267RB**

UNC5B 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:	UNC5B
Locus ID:	219699
Components:	KN218267G1 , UNC5B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN218267G2 , UNC5B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN218267RBD , 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_001244889](#), [NM_170744](#)

UniProt ID: [Q8IZ11](#)

Synonyms: p53RDL1; UNC5H2

Summary: This gene encodes a member of the netrin family of receptors. This particular protein mediates the repulsive effect of netrin-1 and is a vascular netrin receptor. This encoded protein is also in a group of proteins called dependence receptors (DpRs) which are involved in pro- and anti-apoptotic processes. Many DpRs are involved in embryogenesis and in cancer progression. Two alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2011]



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Product images:

