

Product datasheet for **KN207691RB**

WNT7B 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:	WNT7B
Locus ID:	7477
Components:	<p>KN207691G1, WNT7B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN207691G2, WNT7B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN207691RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
Disclaimer:	<p>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.</p>
RefSeq:	<u>NM_058238</u>
UniProt ID:	<u>P56706</u>
Synonyms:	wingless-type MMTV integration site family, member 7B
Summary:	<p>This gene is a member of the WNT gene family, which consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. Among members of the human WNT family, this gene product is most similar to WNT7A protein. [provided by RefSeq, Oct 2008]</p>



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Product images:

