

**OriGene Technologies, Inc.** 

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## Product datasheet for KN220548RB

## Neurotensin Receptor 1 (NTSR1) Human Gene Knockout Kit (CRISPR)

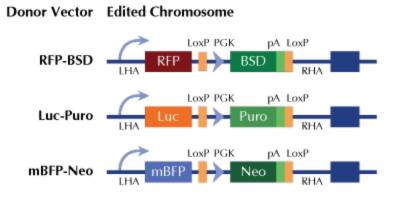
## **Product data:**

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	Neurotensin Receptor 1
Locus ID:	4923
Components:	<ul> <li>KN220548G1, Neurotensin Receptor 1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN220548G2, Neurotensin Receptor 1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN220548RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</li> <li>GE100003, scramble sequence in pCas-Guide vector</li> </ul>
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:	
RefSeq: UniProt ID:	experimental process.
•	experimental process. <u>NM_002531</u>



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## **Product images:**



RFP, Luc, and mBFP will be under native gene promoter

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