

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:	KN220548G1 , Neurotensin Receptor 1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN220548G2 , Neurotensin Receptor 1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN220548RBD , 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_002531](#)

UniProt ID: [P30989](#)

Synonyms: NTR

Summary: Neurotensin receptor 1 belongs to the large superfamily of G-protein coupled receptors. NTSR1 mediates the multiple functions of neurotensin, such as hypotension, hyperglycemia, hypothermia, antinociception, and regulation of intestinal motility and secretion. [provided by RefSeq, Jul 2008]



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Product images:

