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Product datasheet for KN210378BN

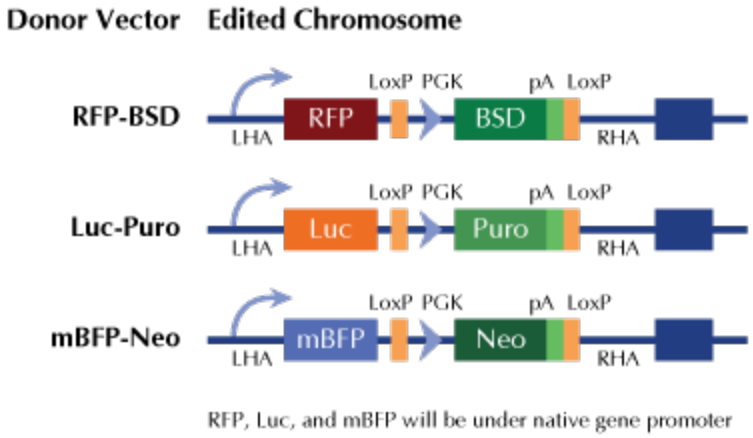
BDKRB2 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	BDKRB2
Locus ID:	624
Components:	**KN210378G1**, BDKRB2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **KN210378G2**, BDKRB2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) **KN210378BND**, donor DNA containing left and right homologous arms and mBFP-Neo 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_000623
UniProt ID:	P30411
Synonyms:	B2R; BK-2; BK2; BKR2; BRB2
Summary:	This gene encodes a receptor for bradykinin. The 9 aa bradykinin peptide elicits many responses including vasodilation, edema, smooth muscle spasm and pain fiber stimulation. Bradykinin is released upon activation by pathophysiologic conditions such as trauma and inflammation, and binds to its kinin receptors, B1 and B2. The B2 receptor associates with G proteins that stimulate a phosphatidylinositol-calcium second messenger system. [provided by RefSeq, Apr 2020]

View online »

Product images:



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