

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
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]



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Product images:

